

Erasmus+:

Mathseverywhere

Activity: Maths & Finance

Final Report: Team I

Online meeting: Tuesday 23rd, February 2021



Investment List of Companies

Group1: Alise

01

Adidas
BMW ST
Louis Vuitton
Anheuser Busch
Danone
Pernord Ricard



Group3: Julia

03

Airbus group
Bayer
Phillips



05

Group5: Lucia

ASML Holding
Nokia Oyj
Adyen
Prosus
SAP
Schneider Electric
Enel
Iberdrola



Group2: Mehmet



Deutsche Post
Inditex
Kering
Vonovia
BASF

02

Group4: Giovanni



Deutsche Boerse
Allianz
Muench Rueckvers
Eni

04

Number of companies you invested and Purchases/Sales

Group 2: Mehmet

I invested in 5 companies. I did purchases 7 and 6 sales.

Group 4: Giovanni

Invested: 4 companies
Purchases/Sales: 8

Group 1: Alise

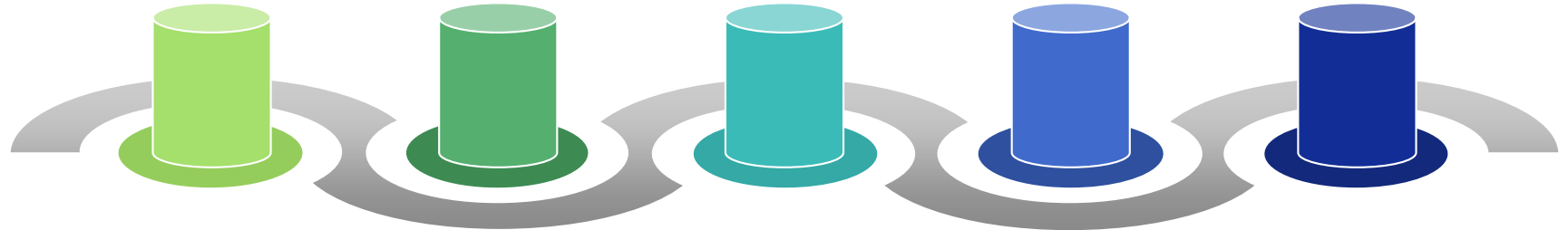
Invested: 7 companies
Purchases/Sales: 2

Group 3: Julia

I invested in 3 companies. I did 13 purchases and 9 sales

Group 5: Lucia

Invested: 8 companies
Purchases/Sales: 8



Most profitable company in each group

Group2: Mehmet

Deutsche Post

Group 4: Giovanni

Analyzing all the companies in my group, I can say that the most profitable was Eni

Group1: Alise

BMW

Group3: Julia

Airbus Group

Group5: Lucia

Adyen



Less profitable company in each group

Group1: Alise

Louis Vuitton



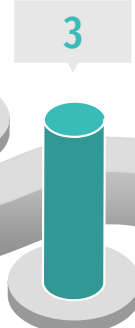
Group2: Mehmet

Vonovia



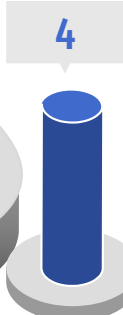
Group3: Julia

Sanofi



Group 4: Giovanni

Analyzing all the companies in my group, I can say that the less profitable was Deutsche Boerse



Group5: Lucia

ASML

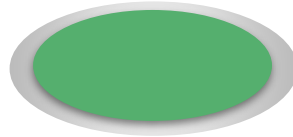


Best companies in each week



Week 1

Group1: Pernord
Ricard
Group2: Deutsche
Post
Group3: Airbus
Group4: Muench
Rueckvers
Group5: Enel



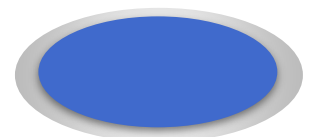
Week 2

Group1: BMW
Group2: BASF
Group3: Phillips
Group4: Eni
Group5: Adyen



Week 3

Group1: Danone
Group2: Inditex
Group3: Phillips
Group4: Allianz
Group5: Adyen



Week 4

Group1: BMW
Group2: BASF
Group3: Airbus
Group
Group4: Eni
Group5: Adyen

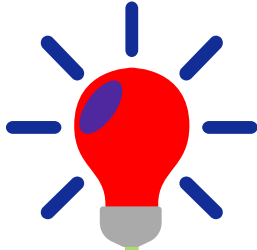
Individual strategic Alise

All companies for me chose my Latvian teacher and liked that these companies were known, because it was more interesting to work. All the work was very useful and informative, I have learned many new things about investing and stocks.

My working plan was not fully planned, but I did it one day per week. At first I did not understand what to do, but after first week everything was fine.



Individual strategic Mehmet



Why I choose the specific companies

I looked the averages of each companies in all times (1 day, 1 week etc.) and after I invested my whole money sometimes in some companies that I trusted. With some of them(BASF and Deutsche Post), I gain a lot but also with some(Vonovia and Inditex) I lost a lot.

My working plan

I didn't invested the companies they have been rising for a long time and I preferred much the companies they have really little volume, but this strategies didn't work good. The companies they have been rising continues to rising and the companies with little volume, especially Vonovia had 0 volume one day. I was good at the beginning but I lost a lot In the end.



Individual strategic Julia

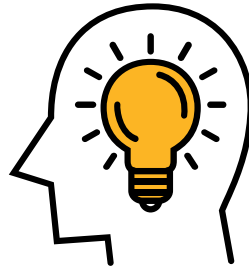
From this activity we had to do ,which was investing funds ,from the 10 companies included inthe Group Capital goods and Healthcacre,i chose 3 , which were Airbus group,Bayer and Phillips.To continue, from these companies I made 13 transactions and 9 sales including all of them. The most profitable investment i think it was Airbus Group and the less profitable investment Phillips.

The reason i chose those companies,it was be cause i was watching the ir progress the last few weeks and i saw that they had an important increase .Last but not least, during the game ,i did not do the same transactions and sales all week because sometimes the price of the stock was too expensive and it would't profitable for my portofolio

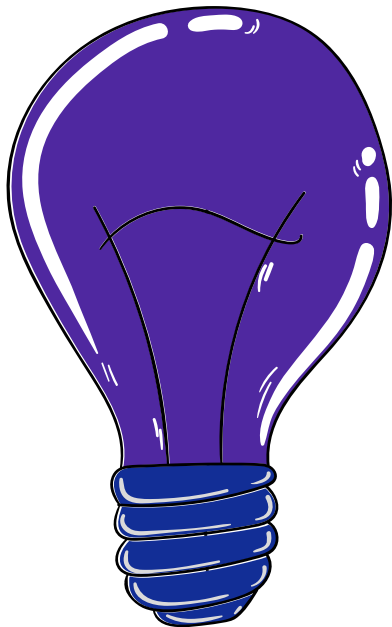


Individual strategic Giovanni

In the first days I analyzed the performance of the companies in my group. After I have chosen the companies in which invest: I chose to invest in 4 of the 10 companies available. I bought the action when I thought it was the best time to do it, and after I waited that the actions' price went up. Unluckily in my group only 2/3 companies have gone up in the period of the project. The most profitable companies in my group have been Eni and Allianz.



Individual strategic Lucia



First of all, I search some information about the companies to know what type of company they were, and if it's going to be successful to invest in it.

I revised every day the companies, to buy them when they were cheaper, and sell it when they were more expensive

Finally, I sold all the companies I invest in, because I thought it was better than to have it in stock

FINAL



During the period December 2020 to February 2021, members of team I had the chance to study upon the subject of “Maths and Finance” as a part of the Erasmus+ project “Maths everywhere“. The team members, one of each participating country, had to study and do virtual investments in a various of companies which belonged to Eurostoxx50.

This activity took place with the participation of all members in a virtual game of buying and selling shareholders.

Within 4 weeks, from January 4th to January 29th , 2021, all team members had to make 3-10 transaction according to the game rules that had been given them by the teachers.



The companies were grouped together and each student invested in companies of his/her choice.

The **average number** of companies invested was 5 as the highest volume was given by the student from Spain with 8 companies and the lowest volume with 3 companies by the student from Greece.

In addition, the student from Latvia invested in 7 companies, student from Turkey in 5 companies and student from Italy in 4 companies. Each company group had a list of 10 companies.



During the activity some companies made profits and some did not.

The **most profitable** companies were:

- BMW
- Deutsche Post
- Eni
- Airbus
- Adyen

and the **less profitable** companies were:

- Louis Vitton
- Vonovia
- Sanofi
- Deutsche Boerse
- ASML

According students, the work was very useful and informative and they have learned many new thing about investing and stocks. Most of them preferred investing in companies they trusted.

They tried to find out the companies they wanted to invest in by searching their past financial activity.

All students mentioned that the reason these companies were chosen was because they were considered top in Europe and worldwide.

According that it was easy to them study the prices that companies had a year ago, in December 2019- January 2020 before the pandemic broke out and it was seen that the prices were high enough, according to this year which they apparently were affected by COVID-19



The chosen companies represent different goods and this aroused students' interest to study them. Last it is mentioned that students did not had sales and purchases the same time per week because sometimes the prices of the stock were to high and that would not be profitable for their portofolio in a few weeks.

EURO STOXX 50



dextergonzaga.info



Alise



Mehmet



Julia



Giovanni



Lucia

Thank you

