

How to run it

You already have a folder containing:

- Jar file: JAVA_CO_PROJECT.jar
- Empty text file: another example.txt (you can put a different example from your own and test it)
- A folder “Instances”: containing the given examples (a, b, c, d, e, f)

1. Launch the Command Prompt inside the folder and type the following command:

java -jar JAVA_CO_PROJECT.jar < *file.txt*

File.txt: you replace with the input you want to try.

Example:

```
C:\Users\pc\Documents\CO_Porject>java -jar JAVA_CO_PROJECT.jar < instances/a_example.txt
2
0 5
0 1 2 3 4
1 3
5 0 2
```

2. You can test too with a different method where you paste the input:

steps:

- Type the commande:
java -jar JAVA_CO_PROJECT.jar *(then hit enter)*
- Paste the input you want to test *(then hit enter)*
- Then click **Ctrl+Z** and hit enter.

Example:

```
C:\Users\pc\Documents\CO_Porject>java -jar JAVA_CO_PROJECT.jar
6 2 7
1 2 3 6 5 4
5 2 2
0 1 2 3 4
4 3 1
0 2 3 5
^Z
2
0 5
0 1 2 3 4
1 3
5 0 2
```

Important Remark:

We do not recommend the 2nd way because it will work only with a small amount of text, not a big amount as you can see in the example. (it is not convenient to

Instead we recommend the 1st way because no problem was detected.