

Matam HW2 - dry

Eyal Revah - 326441763
Evyatar Zekharya - 318441318

1. Why did the compilation process fail?

The compilation process failed because the class "Pirate" had a constructor that takes both a string type "name" as an argument, so the compiler did not make a default constructor that does not take arguments.

Then, in the function main, we created an array of Pirates without giving existing pirates as arguments, which tries to create blank Pirates, but because there isn't a constructor for that, the compilation process has failed.

In order to fix that, we added a line that tells the constructor to make a default constructor aside from the one made by the programmer, so that it's possible to create blank Pirates when creating an array.

2. Shell screenshot:

```
eyal_revah@GlockuPC:/mnt/c/Users/david/MatamProjects/MatamHW2/HW2_2425B/dry$ g++ main.cpp pirate.cpp -o main
eyal_revah@GlockuPC:/mnt/c/Users/david/MatamProjects/MatamHW2/HW2_2425B/dry$ ls
CMakeLists.txt  Pirate.cpp  Pirate.h  main  main.cpp
eyal_revah@GlockuPC:/mnt/c/Users/david/MatamProjects/MatamHW2/HW2_2425B/dry$ ./main
-bash: ./main: No such file or directory
eyal_revah@GlockuPC:/mnt/c/Users/david/MatamProjects/MatamHW2/HW2_2425B/dry$ ./main
Straw Hat crew contains:
Luffy (Devil Fruit: Gum Gum)Bounty: 1000000
Zoro (Devil Fruit: None)Bounty: 5000000
```

**אז כאילו זה סיבוב
ימינה של המטריצה או
שמאלה?...?**

(הפונקציה לא עושה כלום)

