



EXERCISE — Hello World

version #1.0.0



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*<https://intra.forge.epita.fr>

File Tree

```
helloWorld/
├── pom.xml
└── src/
    ├── main/
    │   └── java/
    │       ├── fr/
    │       │   └── epita/
    │       │       ├── assistants/
    │       │       │   ├── helloworld/
    │       │       │   └── HelloWorld.java (to submit)
    │       └──
```

Authorized imports

- java.*

1 Objectives

You have to implement a Java class, `HelloWorld`, that contains two methods, `printHelloWorld` and `printHelloWorldErr` (methods are not *static*, if you don't understand this word don't worry it will be seen later). These methods should print on the standard output and the standard error respectively.

2 Specifications

The `HelloWorld` class contains :

- `printHelloWorld()`, which prints *"Hello World!"*, **not followed** by a new line on the standard output.
- `printHelloWorldErr()`, which prints *"Hello World!"*, **followed** by a new line on the error output.

Tips

For this exercise, you do not need to worry about class and method visibility. You can safely use `public` visibility.

3 Expected output

The following code :

```
HelloWorld hello = new HelloWorld();  
hello.printHelloWorldErr();  
hello.printHelloWorld();
```

Should produce :

```
Hello World! # Print on standard error  
Hello World! # Print on standard output
```

Being a hero means fighting back even when it seems impossible.