

Fundamentals of Programming 1

Exercise sheet 0

Question 1

Open a new text file in the TextPad editor and type in the following Java code. Save the file as **HelloWorld.java**. Compile and run your HelloWorld program using the command line **javac** and **java** commands.

```
public class HelloWorld{
    public static void main(String args[]){
        System.out.println("Hello World!");
    }
}
```

Question 2

Write a new Java program called **MyName.java** that prints your name to the screen. Compile and run this program from the command line using the **javac** and **java** commands.

Question 3

Write a Java program called **NewHope.java** that prints the following text to the screen. **NOTE:** the blank line between the paragraphs of text. Compile and run this program from the command line using the **javac** and **java** commands.

Episode IV, A NEW HOPE It is a period of civil war. Rebel spaceships, striking from a hidden base, have won their first victory against the evil Galactic Empire. During the battle, Rebel spies managed to steal secret plans to the Empire's ultimate weapon, the DEATH STAR, an armoured space station with enough power to destroy an entire planet.

Question 4

Download the **Broken.java** source file from the MOODLE page for this module. Compile the program on the command line using the **javac** command. **NOTE:** this program will produce errors when you compile it. Open the **Broken.java** file in TextPad and try to fix the errors it contains, compile the code with **javac** to check for errors. When you have fixed all the errors in **Broken.java**, run the program using the **java** command.

Deliverables

Save the java source files for questions 1,2,3,4 in a folder called **Week0**. Zip/Compress the Week0 folder and upload the zip file using the **Week0 upload link** for your **group** on MOODLE.