**Question 1**

Write a java program that creates a single thread that will print Hello world.

**Question 2**

1. Write a java program that creates 5 threads that will print “Hello from thread [id]”

Where the id is assigned by you operating system

*Use: Thread.currentThread().getId() to get the id*

1. The same as a, yet instead of printing the id assigned by the OS, print the id assigned by the for loop.

*Hint: you need to create another class that extends Threads or implements Runnable*Q

**Question 3**

Write a program that creates an array of integers of size 100. Create 2 threads and assign each thread a subarray. Each thread should fill its subarray with integers. Let each array print its segment of filling. After the threads ends their work print the full array.

**Question 4**

Write a program that reads an array and fills it from the user.

The program should initiate 3 threads, where one should calculate the average the other should calculate the min and the final one should calculate the max.

You need to print the results of these functions in the main (not in the thread)

Hints: you need to create only one class that extends Thread;

In the run function cater for all the three functionalities you need with an if statement

You need to declare some variables in this class and a constructor.

You need a variable that will store the result and a getValue function (to use it in the main to get the result)