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Week 3

February 6 2023

Q5

1) Write a summary of the basic steps used to create the Hello World program.

1 - Create a new project

2 - Add the class header - Class MyClass {}

3 - Add the entry point - public static void main(string[] args) {}

4 - add Hello World - system.out.println("Hello World");

5 - run the program

2) Which method/function is required in all Java programs ?

The main method: public static void main(string[] args)

3) Which method is the Entry/starting point for all Java programs ?

The main() function, which tells the compiler where to start running the program from.

4) What is a literal string ? Give an example

A literal string is a string that is explicitly created: string myString = "Hello";

A nonliteral string is created from the new keyword

5) Given the print("Hello World") and println("Hello World") of the literal string "Hello World"

String myString = "Hello World";

system.out.println(myString);   system.out.print(myString);