Q1

What is a portable program?

**Answer**: A portable program can be ran on any machine regardless of the operating system

Describe how java supports portability.

**Answer:** Java supports portability by utilizing the Java Virtual Machine (JVM), which allows any ‘.class’ file to be ran on any machine regardless of the origin of its compilation.

Q4

What is the purpose of the key word “new”?

**Answer: The purpose of the keyword new is to create a new object.**

Explain what happens when you use it?

**Answer: When you use the keyword new it allocates heap memory for and instantiates an object of the specified class.**