1. How to Create an Object in java?

Ans: An object is created from a class, now I create a class name 'Main" to create an object of Main, specify the class name and use the keyword new.

Main obj = new Main();

2. What is the use of a new keyword in java?

Ans; The use of new keywords in java is to create an instance of a class and etc.

3. What are the different types of variables in java?

Ans: There are three types of variables in java ▬
- Local variable.
- Instance variable.
- Static variable.

4. What is the difference between instance variables and Local variables?

Ans: Instance variables are defined in class but outside the body of methods.

And Local variables are defined as a type of variable declared within programming blocks.

5. In which area memory is allocated for instance variable and a local variable?

Ans: In Heap, the memory is allocated for instance variable and stack is a memory place where the local variable is stored.

6. What is method overloading?

Ans: When a class has multiple methods by the same name but different parameters are called method overloading.