1. How to create an object in java?

```java
public class Test
{
    int a;
    String name;
    public static void main(String[] args) {
        Test obj = new Test();
    }

}
```

2. What is the use of new keywords in java?
   The new keyword in Java **instantiates a class by allocating desired memory for an associated new object**. The new keyword is followed by a call to a constructor, which instantiates the new object.

3. What are the different types of variables?
   On the basis of position and behavior of declaration of all variable it is of 3 types:
   - Local variables
   - Instance variables
   - Static variables

4. What is the difference between instance and local variable?
   Instance variables are stored in the heap as a part of the object.
   While local variables are stored inside the stack.

5. In which area memory is allocated in instance and local variables?
   Heap is a memory place where the objects and its instance variable are stored.
   Stack is a memory place where the methods and the local variables are stored.

6. What is memory loading?
   2 methods are said to be overloading when they have the same name but different argument types. Overloading concepts in java reduces the complexity of the program.