

1. **How to Create an Object in Java?** In Java, you can create an object using the new keyword followed by the constructor of the class. For example, Class Name object Name = new Class Name ();
2. **What is the use of a new keyword in Java?** The new keyword in Java is used to create new objects (instances of a class).
3. **What are the different types of variables in Java?** In Java, there are three types of variables: local variables, instance variables, and static variables.
4. **What is the difference between Instance variable and Local variables?** Instance variables are declared in a class but outside a method, and are accessible to all methods in the class. Local variables are declared inside a method and can only be used within that method.
5. **In which area memory is allocated for instance variable and local variable?** Memory for instance variables is allocated in the heap when the object is created. Local variables are stored in the stack.
6. **What is method overloading?** Method overloading in Java is a feature that allows a class to have more than one method with the same name, but with different parameters. It increases the readability of the program.