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eternal JVM market architecture on class and object.

**Class loading section:** all code including . (dat) class file. It will execute on compile time.

**Method Section :** All method including main function

Stack Section : All Reference store hare.

**Heap Section :** All Objects represent in heep section.

Diagram

Description automatically generated

**Types Of Object in Java.**

1. **General Object :** When we need reference for use multiple time in class
2. **Anonymous Object.** When only one time use objectA picture containing graphical user interface

   Description automatically generated

**General Object:**

**Student s= new Student();**

**Anonymous Object :**

class Student{

    int sid=1;

    String sname="Ram";

    void show(){

        System.out.println(sid);

        System.out.println(sname);

    }

    public static void main(String[] args) {

        new Student().show();

    }

}