

Important Note:

- * When designing the Object Oriented programming, If we have B.C and E.C classes into two different files, then we can't access the static variable from another class.

Q. 2) What is the difference between a static variable and a static method?

Note to student about static properties (class static field) in every methods :

Since it is static field of the current class.

* It is a static variable which is shared by all the objects of the class.

* It is a static variable which is shared by all the objects of the class but outside of the class.

* It is a static variable which is shared by all the objects of the class but outside of the class and can't be accessed by any object.

public class Test {

static int a = 100;

static void main(String[] args) {

System.out.println(a);

}

}

The following program outputs: How to initialize the static fields by using constructor.

package com.hcl;

import com.hcl.*;

public class Test {

static String name;

static int age;

static double salary;

static String address;

static String city;

static String state;

static String pincode;

static String gender;

static String designation;

static String qualification;

static String hobbies;

static String maritalStatus;

static String religion;

static String bloodGroup;

static String phoneNo;

static String email;

static String addressLine1;

static String addressLine2;

static String addressLine3;

static String addressLine4;

static String addressLine5;

static String addressLine6;

static String addressLine7;

static String addressLine8;

static String addressLine9;

static String addressLine10;

static String addressLine11;

static String addressLine12;

static String addressLine13;

static String addressLine14;

static String addressLine15;

static String addressLine16;

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static String addressLine221;

static String addressLine222;

static String addressLine223;

static String addressLine224;

static String addressLine225;

static String addressLine226;

static String addressLine227;

static String addressLine228;

static String addressLine229;

static String addressLine230;

static String addressLine231;

static String addressLine232;

static String addressLine233;

static String addressLine234;