Task 1

**Solution**

**package** AssignemntTask2;

**import** JavaClassTutorial.ConstructorMethod;

**public** **class** Trainer {

String name;

String department;

String email;

**int** id;

**public** Trainer(String trainername, String trainerdepartment,

String traineremail,**int** trainerid)

{

name = trainername;

department = trainerdepartment;

email=traineremail;

id=trainerid;

}

**public** **static** **void** main(String[] args)

{

Trainer Trainer1 = **new** Trainer("Mukesh" ,"Testing","mukesh@gmail.com", 1);

Trainer Trainer2 = **new** Trainer("Hitesh" ,"Dev","mukesh@gmail.com", 2);

Trainer Trainer3 = **new** Trainer("Mukesh" ,"DevOps","mukesh@gmail.com", 3);

System.***out***.println(Trainer1.name + "is the Trainer1 can teach Selenium");

System.***out***.println(Trainer2.name + " Trainer2 can teach Web Development");

System.***out***.println(Trainer3.name + " Trainer3 can teach DevOps");

}

}

Task 2 :

Solution:

**package** AssignemntTask2;

**public** **class** TrainerArray {

String name;

String department;

String email;

**int** id;

**public** TrainerArray(String trainername, String trainerdepartment,

String traineremail,**int** trainerid)

{

name = trainername;

department = trainerdepartment;

email=traineremail;

id=trainerid;

}

**public** **static** **void** main(String[] args)

{

Object [] Trainer1 = {"Mukesh" ,"Testing","mukesh@gmail.com", 1};

Object [] Trainer2 = {"Hitesh" ,"Dev","mukesh@gmail.com", 2};

Object [] Trainer3 = {"Mukesh" ,"DevOps","mukesh@gmail.com", 3};

System.***out***.println(Trainer1[0] + "Trainer1 can teach Selenium");

System.***out***.println(Trainer2[0] + "Trainer2 can teach Web Development");

System.***out***.println(Trainer3[0] + "Trainer3 can teach DevOps");

}

}

Task 3

Solution : Incomplete (Unable to get the output by calling student number, please provide proper solution to me)

Thanks!

**package** AssignemntTask2;

**import** java.util.Scanner;

**import** JavaClassTutorial.Students;

**public** **class** StudentInfo {

String name;

String email;

**long** phone;

String address;

String status;

**public** StudentInfo(String studname,String studemail,**long** studphone,String studaddress,String studstatus)

{

name=studname;

email=studemail;

phone=studphone;

address=studaddress;

status=studstatus;

}

**public** **static** **void** main(String[] args) {

Scanner sc = **new** Scanner(System.***in***);

System.***out***.println("Please enter number of students");

**int** count = sc.nextInt();

**for**(**int** i = 1; i <=count; i++)

{

System.***out***.println("Please enter name");

String studname = sc.next();

System.***out***.println("Please enter email");

String studemail = sc.next();

System.***out***.println("Please enter phone");

**long** studphone = sc.nextLong();

System.***out***.println("Please enter address");

String studaddress = sc.next();

System.***out***.println("Please enter status");

String studstatus = sc.next();

Object result = studname+"\n"+studemail+"\n"+studphone+"\n"+studaddress+"\n"+studstatus;

// Object []result = {name,email,phone,address,status};

// System.out.println(result);

}

System.***out***.println("Please enter which student details you are looking for");

**int** studentnumber = sc.nextInt();

}

}