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**T-105**

**QA**

**1 and 2** 🡪 Please find the excel sheet attached for the test cases and defects.

**3) write Student class with below method, properties:**

**properties:**

**firstname**

**lastname**

**dob**

**create constructor to initialize properties**

**saveemp method with parameters: firstname, dob with void**

**in side saveemp method write code to save emp objects in list**

**(this should be accessbile in all methods)**

**we need to wrtie code to generate studentid, store student id along with**

**other values**

**getemp method with parameter as student id**

**and it should return emp object for given id**

**Code:**

**public** **class** Student {

**public** String lastName = "";

**public** String firstName = "";

**public** String DOB = "";

**public** String stuStat(Student s) {

**return** "Last Name: " + s.lastName + " First Name: " + s.firstName + " DOB:" + s.DOB;

}

/\* to call a method using an object

\* student s1 = new student();

\*s1.stuStat(student1); /\*

\*/

**public** Student(String lastName, String firstName, String DOB) {

**this**.lastName = lastName;

**this**.firstName = firstName;

**this**.DOB = DOB;

}

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

Student student1 = **new** Student("Prasanna", "Kanathala", "Sepetember16");

System.***out***.println(student1.stuStat(student1));

Student student2 = **new** Student("Radhika", "Kande", "March20");

System.***out***.println(student2.stuStat(student2));

Student student3 = **new** Student("Yamini", "Dandu","June10");

System.***out***.println(student3.stuStat(student3));

Student student4 = **new** Student("Divya", "Uddaraju", "February2");

System.***out***.println(student4.stuStat(student4));

}

}

**4) write java program to write prime number logic**

**Code:**

**import** java.util.Scanner;

**class** PrimeCheck

{

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

{

**int** temp;

**boolean** isPrime=**true**;

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

System.***out***.println("Enter a number for checking:");

//capture the input in an integer

**int** num=scan.nextInt();

**for**(**int** i=2;i<=num/2;i++)

{

temp=num%i;

**if**(temp==0)

{

isPrime=**false**;

**break**;

}

}

//If isPrime is true then the number is prime else not

**if**(isPrime)

System.***out***.println(num + " is Prime Number");

**else**

System.***out***.println(num + " is not Prime Number");

}

}

**5)** **write general class in Java to read data from excel sheet to use in other class**

**Unable to execute: Don’t know how to do it**