A) Lab program - 7 :-

```java
import java.util.*;
class Gener <T,U,V>
{
    T usn;
    U attendance;
    V cgpa;
    Gener (T n, U a, V c)
    {
        usn = n;
        attendance = a;
        cgpa = c;
    }
    void display()
    {
    System.out.println ("=========");
    System.out.println ("USN of student : "+usn);
    System.out.println (" Attendance :" + attendance);
    System.out.println (" CGPA : "+ cgpa);
    }
}
```

```java
class Generics
{ public static void main (String args [])

{
    Scanner in = new Scanner (System . in).
    String USN;
    int attd;
    double cg:
System . out . println (" Enter the USN of the student ").
    USN = in . next ();
System . out . println (" Enter the attendance % of the
student ");

    attd = in . next Int ();
System . out . println (" Enter CGPA of the student ");

    cg = in . next Double ();

    Gener < String , Integer , Double > ob = new Gener <
String , Integer , Double > ( USN, attd , cg).

    ob. display ();

    }

}
```

Lab Program - 8 :-

```java
import java.util.Scanner;

class WrongAge extends Exception {
    int age;
    WrongAge (int x)
    {
        age = x;
    }
    public String toString() {
        return "Age of Son = " + age + " is entered
incorrectly";
    }
}

class Father {
    int a;
    Father (int x) {
        a = x;
    }
}
```

```java
class Son extends Father {
    int age;
    Son (int fage, int sage) {
        super (fage);
        age = sage;
    }

void compute () throws WrongAge {
    if (age >= a) {
    throw new WrongAge (age);
    }
    else {
    System.out.println ("The ages are entered
correctly")
    System.out.println ("Father's age = " +a+ "\t" +
" Son's age = " +age);
        }
    }
}

class ExceptionMain {
    public static void main (String args[]) {
        Scanner s = new Scanner (System.in);
```

```java
System.out.println("Enter Father's age");
int f = s.nextInt();
System.out.println("Enter Son's Age:");
int so = s.nextInt();
Son ss = new Son(f, so);
try {
    ss.compute();
}
catch (WrongAge e) {
    System.out.println(e);
}
}
}
```