```java
import java.util.Scanner;
class Student <T, V, E> {
    T obj1;
    V obj2;
    E obj3;

    Student (T data1, V data2, E data3) {
        obj1 = data1;
        obj2 = data2;
        obj3 = data3;
    }

    T getObj1 () {
        return obj1;
    }

    V getObj2 () {
        return obj2;
    }

    E getObj3 () {
        return obj3;
    }

}

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

```java
String usn, name;
int sem;
Scanner sd = new Scanner(System.in);
System.out.println("Enter details : ");

Student < String, String, Integer > studObj =
new Student < String, String, Integer > (sd.
nextLine(), sd.nextLine(), Integer.parseInt(
sd.nextLine()));
usn = studObj.getObj1();
name = studObj.getObj2();
sem = studObj.getObj3();
System.out.println("Details");
System.out.println("USN: " + usn);

System.out.println("NAME: " + name);

System.out.println("SEM: " + sem);

    }
}
```

```
pranavsastry@Pranavs-iMac:~/Documents/OOJ-Lab/Lab 7$ compj GenPrgrm
pranavsastry@Pranavs-iMac:~/Documents/OOJ-Lab/Lab 7$ runj GenPrgrm
Enter the student details(USN,Name,Sem):
1bm19cs228
Pranav Sastry
3

***** STUDENT DETAILS *****

USN: 1bm19cs228
NAME: Pranav Sastry
SEM: 3
pranavsastry@Pranavs-iMac:~/Documents/OOJ-Lab/Lab 7$ 
```