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Roll No.:A-22

Expt\_name:MultiLevel Inheritance

Expt\_No.:7

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**import** java.util.Scanner;

**class** Student

{

String name;

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

**void** getname()

{

System.*out*.println("\n Enter name of a Student \n");

name=sc.next();

}

}

**class** Marks **extends** Student

{

**int** m1,m2,m3;

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

**void** getdata()

{

getname();

System.*out*.println("\n Enter subject1 marks ");

m1=sc.nextInt();

System.*out*.println("\n Enter subject2 marks ");

m2=sc.nextInt();

System.*out*.println("\n Enter subject3 marks ");

m3=sc.nextInt();

}

}

**class** Total\_Marks **extends** Marks

{

**int** total;

**void** totalmarks()

{

getdata();

System.*out*.println("\n Name of Student:"+name);

total=m1+m2+m3;

System.*out*.println("\n Total Marks:"+total);

}

}

**public** **class** ClassDemo {

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

Total\_Marks tn=**new** Total\_Marks();

tn.totalmarks();

}

}

**Output**:

Enter name of a Student

xyz

Enter subject1 marks

30

Enter subject2 marks

50

Enter subject3 marks

70

Name of Student:xyz

Total Marks:150