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**Batch:MCA-B**

**Date:06/04/2022**

**OBJECT ORIENTED PROGRAMMING LAB**

**Experiment No.: 2**

**Aim**

Define a class student with data members studid, studname, with marks of 3

Subjects . create 3 object of student class and find total and average if each student using constructor

**Procedure**

class stud

{

String studname;

int mark1,mark2,mark3,studid;

double total,avg;

stud()

{

studid=101;

studname="amal";

mark1=60;

mark2=80;

mark3=90;

total=mark1+mark2+mark3;

avg=(mark1+mark2+mark3)/3;

}

stud(int a,String s,int a1,int a2,int a3)

{

studid=a;

studname=s;

mark1=a1;

mark2=a2;

mark3=a3;

total=mark1+mark2+mark3;

avg=(mark1+mark2+mark3)/3;

}

stud(int x1,int x2,int x3)

{

mark1=x1;

mark2=x2;

mark3=x3;

total=mark1+mark2+mark3;

avg=(mark1+mark2+mark3)/3;

}

void display()

{

System.out.println("STUDENT DETAILS");

System.out.println("student id"+studid);

System.out.println("student name"+studname);

System.out.println("mark 1"+mark1);

System.out.println("mark 2"+mark2);

System.out.println("mark 3"+mark3);

System.out.println("Marks average"+avg);

System.out.println("Sum of marks"+total);

}

}

public class student

{

public static void main(String[] args)

{

stud s1= new stud();

s1.display();

stud s2= new stud(102,"athul",90,80,56);

s2.display();

stud s3=new stud(95,98,78);

s3.studid=103;

s3.studname="Rizwan";

s3.display();

}

}

**Output Screenshot**

