**QUESTION NO.3**

**RUNNER**

import java.util.Scanner;

/\*

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\*/

/\*\*

\*

\* @author Administrator

\*/

public class runner {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

Scanner input = new Scanner(System.in);

int [] aray = new int [5];

aray[0] = 25;

aray[1] = 35;

aray[2] = 70;

aray[3] = 19;

aray[4] = 85;

student r1 = new student("ahmed",aray);

r1.display();

int x1 = r1.averg();

System.out.println("Average is " + x1);

int [] aray2 = new int [5];

System.out.println("Enter marks : ");

for(int i=0 ; i<5 ; i++)

{

aray2[i] = input.nextInt();

}

student r2 = new student("ali",aray2);

r2.display();

int x2 = r2.averg();

System.out.println("the average is " + x1);

if(x1 > x2)

{

}

else{

}

}

}

**PROGRAM**

/\*

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/\*\*

\*

\* @author Administrator

\*/

public class student {

private String name;

private int [] r = new int [5];

public student()

{

}

public student(String a , int [] r1)

{

name = a;

for(int i =0 ; i<5 ; i++)

{

r[i] = r1 [i];

}

}

public void setName(String r2)

{

name = r2;

}

public void setR(int [] r3)

{

for(int i =0 ; i<5 ; i++)

{

r[i] = r[i];

}

}

public int total()

{

int sum = 0;

for(int i =0 ; i<5 ; i++)

{

sum += r[i];

}

return sum;

}

public int averg()

{

int sum = total();

int length = r.length;

int averg = sum/length;

return averg;

}

public void display()

{

System.out.println( "the name is :" + name);

for(int i =0 ; i<5 ; i++)

{

System.out.println(r[i]);

}

}

}

**QUESTION – 2**

public class point {

private int a;

private int b;

public point()

{

}

public point(int x , int y)

{

a = x;

b = y;

}

public void setX(int c)

{

a = c;

}

public void setY(int d)

{

b = d;

}

public void moveA(int s)

{

a += s;

}

public void moveB(int q)

{

b+=q;

}

public void display()

{

System.out.println("Point 1 = "+ a + " Point 2 =" + b);

}

public int getA()

{

return a;

}

public int getB()

{

return b;

}

}

**RUNNER**

public class runner {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

point p1 = new point(5,6);

p1.display();

point p2 = new point();

int x = p1.getA();

p2.setY(x);

int y = p1.getB();

p2.setY(y);

p2.display();