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**PROGRAM**:

class Adder

{

int a,b,c;

Adder(int n1,int n2)

{

a=n1;

b=n2;

System.out.println("Parameterise constructor with two arg");

}

Adder(int m1,int m2,int m3)

{

a=m1;

b=m2;

c=m3;

System.out.println(" Parameterise constructor with three arg");

}

int add(int x,int y)

{

return (x+y);

}

int add(int a1,int a2,int a3)

{

return (a1+a2+a3);

}

}

class TestAdder

{

public static void main(String arg [])

{

int z;

Adder a1=new Adder(2,3);

z=a1.add(5,6);

System.out.println("Addition is="+z);

Adder a2=new Adder(2, 3,4);

z= a2.add(a2.a,a2.b,a2.c);

System.out.println("Addition is="+z);

}

}

**OUTPUT:-**

Parameterise constructor with two arg

Addition is=11

Parameterise constructor with three arg

Addition is=9