**package** constructorDemo;

**public** **class** ConstructorDemo {

// no argument constructor - syntax

**public** ConstructorDemo()

{

System.***out***.println(" this is no argument constructor");

}

// a constructor with argument

**public** ConstructorDemo( **int** a)

{

System.***out***.println(" this is  argument constructor");

System.***out***.println(" this value of argument a : " + a);

}

**public** ConstructorDemo( **int** a, **int** b)

{

System.***out***.println(" this is  multiple argument constructor");

System.***out***.println(" this value of argument a : " + a);

System.***out***.println(" this value of argument b : " + b);

}

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

// to execute a constructor just create an object

ConstructorDemo obj = **new** ConstructorDemo();

ConstructorDemo obj2 = **new** ConstructorDemo(23); // value of a is 23

ConstructorDemo obj3 = **new** ConstructorDemo(68,34);

}

}