# **Constructor**

A constructor is a block of code that is used to initialize the variables of a newly created project. A constructor resembles an instance method in java but it’s not a method as it doesn’t have a return type.

Constructor should be declared with the same name as that of class.

Example:

**package** ConstructorDemo;

**public** **class** ConstructorDemo1 {

**int** age;

String name;

ConstructorDemo1(){

**this**.age = 10;

**this**.name = "Subbu";

}

ConstructorDemo1(**int** age, String name){

**this**.age = age;

**this**.name = name;

}

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

ConstructorDemo1 cd1 = **new** ConstructorDemo1();

System.***out***.println("Age is "+cd1.age);

System.***out***.println("Name is "+cd1.name);

ConstructorDemo1 cd2 = **new** ConstructorDemo1(15, "Venkat");

System.***out***.println("Age is "+cd2.age);

System.***out***.println("Name is "+cd2.name);

}

}