2.2.1

package constructor;

//Default constructor

class employee{

int id;

String name;

void display() {

System.out.println(id+" "+name);

}

}

public class constructor {

public static void main(String args[]) {

employee em=new employee();

employee em1=new employee();

em.display();

em1.display();

}

}

2.2.2

package constructor1;

//parameterized constructor

class employee{

int id;

String name;

employee(int i,String n){

id=i;

name=n;

}

void display() {

System.out.println(id+" "+name);

}

}

public class constructor1 {

public static void main(String args[]) {

employee em=new employee(101,"Sushma");

employee em1=new employee(102,"Sumit");

em.display();

em1.display();

}

}

2.2.3

package constructor2;

class employee1{

int id;

int age;

String name;

employee1(int i,String n){

id=i;

name=n;

}

employee1(int i,String n,int a){

id=i;

name=n;

age= a;

}

void display() {

System.out.println(id+" "+name+" "+age);

}

}

public class constructor2 {

public static void main(String arg[]) {

employee1 em=new employee1(101,"Sushma");

employee1 em1=new employee1(102,"Sumit");

employee1 em2=new employee1(101,"Sushma",30);

employee1 em3=new employee1(102,"Sumit",25);

em.display();

em1.display();

em2.display();

em3.display();

}

}