package JavaTraining;

public class Assignment {

private String f\_name;

private String l\_name;

// Default Constructor

public Assignment() {

System.out.println("Default Contructor");

this.f\_name = "Naina";

this.l\_name = "Patki";

}

// Constructor with parameters

public Assignment( String f\_name, String l\_name) {

System.out.println("Parameterized Constructor");

this.f\_name = f\_name;

this.l\_name = l\_name;

}

// Method with no parameters and void as return type

public void concatenate() {

String name = f\_name + l\_name;

System.out.println("Method concatenate(): Name: " + name);

}

// Method with parameters and void as return type

public void concatenate(String first, String last) {

String name = first + last;

System.out.println("Method concatenate(String first, String last): Name: " + name);

}

// Method with parameters and String as return type

public String s\_concatenate(String first, String last) {

String name = first + last;

return name;

}

// Getters and Setters for the private variables

public String getF\_name() {

return f\_name;

}

public void setF\_name(String f\_name) {

this.f\_name = f\_name;

}

public String getL\_name() {

return l\_name;

}

public void setL\_name(String l\_name) {

this.l\_name = l\_name;

}

public static void main(String[] args) {

//Creating an object with default constructor

Assignment assign = new Assignment();

assign.concatenate();

assign.concatenate("Virat", "Kohli");

String result = assign.s\_concatenate("Anushka ", "Sharma");

System.out.println("Method s\_concatenate(String first, String last): Name: "+result);

//Creating an object with parameterized constructor

Assignment assign1 = new Assignment("Naina","Patki");

assign1.concatenate();

assign1.concatenate("Ranveer", "Singh");

String n\_result = assign1.s\_concatenate("Deepika", "Padukone");

System.out.println("Result of s\_concatenate: "+n\_result);

}

}