

## WEEK-02

```
J cat.java > cat > display()
1  class cat
2  {
3      String name;
4      int age;
5      cat(String name, int age)
6      {
7          this.name=name;
8          this.age=age;
9      }
10     void display()
11     {
12         System.out.println("Name is:"+name);
13         System.out.println("Age is:"+age);
14     }
15 }
16 }
17 class main
18 {
19     Run | Debug
20     public static void main(String[] args)
21     {
22         cat obj = new cat("kittle",20);
23         obj.display();
24     }
25 }
```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac cat.java

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java main

Name is:kittle

Age is:20

```
J dog.java > dog > display()
1  class dog
2  {
3      String name;
4      String color;
5
6      dog(String name, String color)
7      {
8          this.name=name;
9          this.color=color;
10     }
11     void display()
12     {
13         System.out.println("Name is:"+name);
14         System.out.println("color is:"+color);
15     }
16 }
17
18 class dogmain
19 {
20     Run | Debug
21     public static void main(String[] args)
22     {
23         dog obj = new dog("jimmy","black");
24         obj.display();
25     }
26 }
```

PROBLEMS 7 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac dog.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java dogmain
Name is:jimmy
color is:black
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> |
```

book1.java > book1 > display0

```
1  public class book1
2  {
3      String title;
4      String author;
5      int price;
6      book1()
7      {
8          title="python";
9          author="guido van rossum";
10         price=600;
11     }
12     book1(String title, String author, int price)
13     {
14         this.title=title;
15         this.author=author;
16         this.price=price;
17     }
18     void display()
19     {
20         System.out.println("tile of the book is:"+title);
21         System.out.println("author of the book:"+author);
22         System.out.println("prize of the book:"+price);
23     }
24
25 }
26
27 class book1main
28 {
29     Run | Debug
30     public static void main(String[] args)
31     {
32         book1 b1 = new book1();
33         book1 b2= new book1("java","james gosling",500);
34         b1.display();
35         b2.display();
36     }
37 }
```

PROBLEMS 6 OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
tile of the book is:python
author of the book:guido van rossum
prize of the book:600
tile of the book is:java
author of the book:james gosling
prize of the book:500
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> |
```

