

SWINBURNE UNIVERSITY OF TECHNOLOGY

COS20007 OBJECT ORIENTED PROGRAMMING

Object Oriented Hello World

PDF generated at 18:28 on Thursday 10th August, 2023

```
1  using System;
2
3  namespace HelloWorld
4  {
5      class MainClass
6      {
7          public static void Main(string[] args)
8          {
9              //Console.WriteLine ("Hello World!");
10
11              Message myMessage;
12              myMessage = new Message("Hello World");
13              myMessage.Print();
14              Message[] sandesha = new Message[7];
15              sandesha[0] = new Message("Oo....mahesh Dalle!");
16              sandesha[1] = new Message("Ja, simran Ja, jee le apni zindagi");
17              sandesha[2] = new Message("Sachin, kya hai, Lappu sa to hai");
18              sandesha[3] = new Message("Ek chutki sindoor ki keemat tum kya jano
↪ mukesh Babu");
19              sandesha[4] = new Message("Ae Rupali, Ae Rupali!");
20              sandesha[5] = new Message("Charas Gaanja mereko pyaara");
21              sandesha[6] = new Message("Silly Name");
22              Console.Write("Enter name: ");
23              string name = Console.ReadLine().ToLower();
24
25              if (name == "mahesh")
26              {
27                  sandesha[0].Print();
28              }
29              else if (name == "simran")
30              {
31                  sandesha[1].Print();
32              }
33              else if (name == "sachin")
34              {
35                  sandesha[2].Print();
36              }
37              else if (name == "mukesh")
38              {
39                  sandesha[3].Print();
40              }
41              else if (name == "rupali")
42              {
43                  sandesha[4].Print();
44              }
45              else if (name == "carry")
46              {
47                  sandesha[5].Print();
48              }
49              else
50              {
51                  sandesha[6].Print();
52              }
```

```
53
54         Console.ReadLine();
55     }
56 }
57 }
```

```
1  using System;
2  namespace HelloWorld
3  {
4      public class Message
5      {
6          private string _text;
7
8          public Message(string text)
9          {
10             _text = text;
11          }
12          public void Print()
13          {
14             Console.WriteLine(_text);
15          }
16      }
17  }
18
```



