

SWINBURNE UNIVERSITY OF TECHNOLOGY

COS20007 OBJECT ORIENTED PROGRAMMING

Object Oriented Hello World

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```
1  using System;
2
3  namespace HelloWorld
4  {
5      class MainClass
6      {
7          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[] say = new Message[6];
15              say[0] = new Message("very funny");
16              say[1] = new Message("hehehehe");
17              say[2] = new Message("thats a really long name");
18              say[3] = new Message("thats a really good good name ");
19              say[4] = new Message("thats is silly");
20              Console.Write("Enter name:");
21              String name = Console.ReadLine().ToLower();
22
23              if (name == "")
24              {
25                  say[0].Print();
26              }
27              else if (name == "parthav")
28              {
29                  say[1].Print();
30              }
31              else if (name == "wendie renard")
32              {
33                  say[2].Print();
34              }
35              else if (name == "ed")
36              {
37                  say[3].Print();
38              }
39              else
40              {
41                  say[4].Print();
42              }
43              Console.ReadLine ();
44          }
45      }
46  }
```

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



