

SWINBURNE UNIVERSITY OF TECHNOLOGY

COS20007 OBJECT ORIENTED PROGRAMMING

1.2P - Object Oriented Hello World

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```
1 namespace Hello_World
2 {
3     internal class Program
4     {
5         static void Main(string[] args)
6         {
7             Message myMessage;
8             myMessage = new Message("Hello World!");
9             myMessage.Print();
10            Message[] messages = { null, null, null, null, null };
11            messages[0] = new Message("Welcome back!");
12            messages[1] = new Message("What a lovely name");
13            messages[2] = new Message("Great name");
14            messages[3] = new Message("Oh hi!");
15            messages[4] = new Message("That is a sily name");
16            string name;
17            Console.WriteLine("Enter name: ");
18            name = Console.ReadLine();
19            if (name.ToLower() == "vy")
20                messages[0].Print();
21            else if (name.ToLower() == "bao")
22                messages[1].Print();
23            else if (name.ToLower() == "tony")
24                messages[2].Print();
25            else if (name.ToLower() == "vinh")
26                messages[3].Print();
27            else messages[4].Print();
28            Console.ReadLine();
29        }
30    }
31 }
```

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace Hello_World
8  {
9      public class Message
10     {
11         private string _text;
12         public Message(string text)
13         {
14             _text = text;
15         }
16         public void Print()
17
18         { Console.WriteLine(_text); }
19
20     }
21 }
```



