

SWINBURNE UNIVERSITY OF TECHNOLOGY

OBJECT ORIENTED PROGRAMMING (2022 S1)

DOUBTFIRE SUBMISSION

Task 1.2P: Object Oriented Hello World

Submitted By:

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2022/03/11 09:09

Tutor:

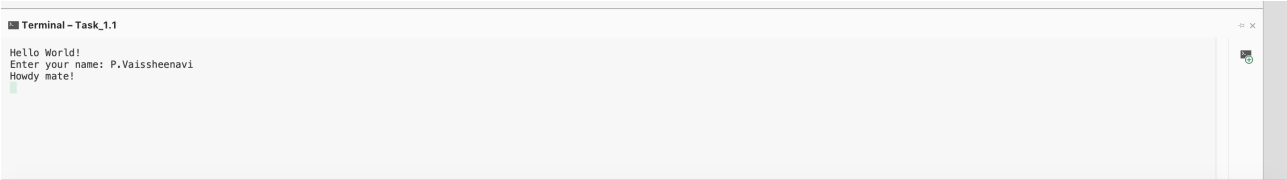
Jai CORNES

March 11, 2022



```
1  using System;
2
3  namespace Task_1._1
4  {
5      class MainClass
6      {
7          public static void Main(string[] args)
8          {
9
10             Message myMessage;
11             myMessage = new Message("Hello World!");
12             //myMessage = new Message("Hello World - from Message Object");
13             myMessage.Print();
14
15
16             Message [] messageforname = new Message[4];
17             messageforname[0] = new Message("Howdy mate!");
18             messageforname[1] = new Message("That's a beautiful name");
19             messageforname[2] = new Message("Great name");
20             messageforname[3] = new Message("That's a silly name!");
21
22             Console.Write("Enter your name: ");
23             string name = Console.ReadLine();
24
25
26             if (name.ToLower() == "p.vaissheenavi")
27             {
28                 messageforname[0].Print();
29             }
30
31             else if (name.ToLower() == "p.jaihsreea")
32             {
33                 messageforname[1].Print();
34             }
35             else if (name.ToLower() == "p.vajgenthra")
36             {
37                 messageforname[2].Print();
38             }
39
40             else
41             {
42                 messageforname[3].Print();
43             }
44
45             Console.ReadLine();
46         }
47     }
48 }
```

```
1  using System;
2  namespace Task_1._1
3  {
4      public class Message
5      {
6          private string text;
7          public Message(string txt)
8          {
9              text = txt;
10         }
11
12         public void Print()
13         {
14             Console.WriteLine(text);
15         }
16     }
17 }
```



```
Week 1 — mono Program.exe — 129x39
Last login: Fri Mar 11 09:06:20 on ttys000
[Vaissheenavis-MacBook-Air:~ vaissheenaviprabakaran$ pwd
/Users/vaissheenaviprabakaran
[Vaissheenavis-MacBook-Air:~ vaissheenaviprabakaran$ cd Desktop
[Vaissheenavis-MacBook-Air:Desktop vaissheenaviprabakaran$ cd OOP/
[Vaissheenavis-MacBook-Air:OOP vaissheenaviprabakaran$ ls
Week 1
[Vaissheenavis-MacBook-Air:OOP vaissheenaviprabakaran$ cd Week\ 1/
[Vaissheenavis-MacBook-Air:Week 1 vaissheenaviprabakaran$ ls
1.1P - Preparing for OOP Answer Sheet.docx
1.1P - Preparing for OOP Answer Sheet.pdf
1.1P.pdf
1.2P.pdf
1.3P - C# Reference Sheet.docx
1.3P - C# Reference Sheet.pdf
1.3P.pdf
Message.cs
Parameter .png
Program.cs
Program.exe
~$1P - Preparing for OOP Answer Sheet.docx
[Vaissheenavis-MacBook-Air:Week 1 vaissheenaviprabakaran$ mono Program.exe
Hello World!
[Enter your name: P.Vaissheenavi
Howdy mate!
█
```