



```
1  Module Module1
2
3  Sub Main()
4
5      Console.WriteLine("My friend said I was mad when I said to her:")
6      Console.WriteLine("'I'm going to make a car out of spaghetti...'")
7      Console.WriteLine("You should've seen the look on her face when I drove pasta...")
8
9      Console.Read()
10 End Sub
11
12 End Module
```

```
1  Module Module1
2
3  Sub Main()
4      Dim userName As String
5
6      Console.WriteLine("The date today is " & Today)
7      Console.WriteLine("This program is saved in " & My.Computer.FileSystem.CurrentDirectory)
8      Console.WriteLine("Please tell me your name.")
9      userName = Console.ReadLine()
10     Console.WriteLine("Hello " & userName & " it's been nice chatting to you")
11     Console.WriteLine("Press enter to close this program")
12     Console.Read()
13 End Sub
14
15 End Module
```

If... Then... Else...

```
Sub Main()
    Dim team1score As Integer
    Dim team2score As Integer

    Console.WriteLine("Outcome predictor - this program will take")
    Console.WriteLine("the current score in a football game and")
    Console.WriteLine("Try to predict the outcome of the game.")

    Console.WriteLine("What is the score for team 1?")
    team1score = Console.ReadLine()

    Console.WriteLine("What is the score for team 2?")
    team2score = Console.ReadLine()

    If team1score = team2score Then
        Console.WriteLine("Team 1 will win in the end")
    ElseIf team1score > team2score Then
        Console.WriteLine("Team 2 has no chance, team 1 will win")
    Else
        Console.WriteLine("Team 2 will win")
    End If

    Console.ReadLine()

End Sub
```

Iteration

```
14 Console.WriteLine("I have thought of a random number between 1 and 50")
15 Console.WriteLine("Can you guess what it is?")
16
17 For i = 1 To 5
18     'write a line of code which outputs how many chances the player has left
19     'write the code to ask the user to type in their guess
20     'write the code to get the guess as input and store it in the "guess" variable
21     'complete the IF statement which checks if the guess is = to random number
22     If
23         Then
24         'write the code to output a "well done" message
25
26         correct = True
27         Exit For
28
29     Else
30         'write code to output an "incorrect guess" message
31     End If
32     'write a line of code which takes 1 off the number of chances left
33 Next
```

Unit 1- Programming

Key Vocabulary and Definitions



	Meaning
Output	
Input	
Object	
Property	
Method	
Console	
String Literal	
String	
Boolean	
Integer	
Real/Decimal	
Variable	
Data Type	
Camel Case	
Sequence	
Selection	
Iteration	
If... then... else...	
For... Next	
While... End While	
Dim	