

```
1 # Python 4 - Getting Input from users.
2
3 # So far the programs we have made and tested are direct.
4 # We give Python an action and data, and it shows us the output.
5
6 print("What if we want Python ask us for additional information?")
7
8 print("We can use the command input() to make Python more interactive.")
9
10 print(" ") # Creates an empty line break.
11
12 # Getting Input from the User
13
14 input("What colour is the sky? ") # Press Return once you have typed your answer.
15
16 # What happens in the Shell? - The program stopped.
17
18 print("We need to provide more details, or instructions, to Python to use input() better.")
19 print(" ")
20
21 # Using variables with input()
22
23 colour = input("What colour is the sky? ") # Stores the question as a variable.
24
25 print(colour) # Prints the value we provided.
26 print(" ")
27
28 name = input("What is your name? ")
29
30 print("Hello " + name + "!")
31
32 print(" ")
33
34 # Using Numbers with input()
35
36 num1 = input("Enter a number: ")
37 num2 = input("Enter another number: ")
38
39 result = int(num1) * int(num2) # Takes the values of both variables and puts them into a third variable.
40
41 print(result)
42
43 print(" ")
44
45 # Odd or Even Number Teller - Try it out!
46
47 print("Is your number ODD or EVEN?")
48 number = int(input("Please provide a number: "))
49
50 if number % 2 == 0:
51     print(str(number) + " is an EVEN number.")
52
53 else:
54     print(str(number) + " is an ODD number.")
55
```