**Worksheet on Selection Statements – 03DEC2018**

1. Write a program which asks the user to enter their age and tell them a different joke depending on how old they are.
2. If they are 5 or less
3. If they are 6 to 10 years old
4. If they are 11 years old
5. Write a program which asks the user to input two numbers and
6. Prints out the larger of the 2 numbers
7. Lets the user know if the two numbers inputted are equal to each other.
8. Write a program which asks the user to input their age and
9. If they are under 18, says that the user is too young to vote
10. If they are 18 or over, says that the user can vote.
11. Write a program which prompts the user for a message and then prints out the message.
12. Write a program which asks the user to input two numbers and outputs the sum of the two numbers.
13. Now write a program which allows the user to input 2 decimal numbers and outputs the sum of the two numbers.
14. Type in the following program and run it. See if you can work out what is happening.

Line 1: #Program 7

Line 2: # Lists

Line 3: Pizza\_Toppings = ['Cheese','Mushroom','Tomato']

Line 4: if 'Cheese' in Pizza\_Toppings:

Line 5: print("Cheese is a Pizza Topping")

Line 6: else:

Line 7: print("Cheese is not a Pizza Topping")

1. In the above program ‘Pizza\_Toppings’ is known as a list. Make up a similar program to Program 7 making the use of lists.
2. Write a Program which asks for the capital cities of different countries such as: the UK, France, China, USA and India. The program will print out a message saying whether the user is correct or not in their answer.
3. Now make up your own program using the ‘IF statement’.