**IF STATEMENT:**

|  |
| --- |
| #if True: |
|  | # print("Im right") |
|  |  |
|  | # if False: |
|  | # print("Im right") |
|  | # print("Bye") |
|  |  |
| **IF- ELSE:** |  |
|  | # x = 4 |
|  | # r = x % 2 |
|  | # |
|  | # if r==0: |
|  | # print("Even") |
|  | # if x>5: |
|  | # print("Great") |
|  | # else: |
|  | # print("Not so great") |
|  | # |
|  | # else: |
|  | # print("Odd") |
|  | # |
|  | # print("Bye") |
|  |  |
| **IF ELSE LADDER:** |  |
|  | x = 5 |
|  |  |
|  | if x==1: |
|  | print("one") |
|  |  |
|  | elif(x==2): |
|  | print("Two") |
|  |  |
|  | elif(x==3): |
|  | print("Three") |
|  |  |
|  | elif(x==4): |
|  | print("Four") |
|  |  |
|  | else: |
|  | print("Wrong Input") |

**WHILE LOOP**:

|  |
| --- |
| i = 1 |
|  | # |
|  | # while i<=5: |
|  | # print("Telusko") |
|  | # i=i+1 |
|  |  |
|  | # i = 5 |
|  | # |
|  | # while i>=1: |
|  | # print("Telusko") |
|  | # i=i-1 |
|  |  |
|  | # i = 5 |
|  | # |
|  | # while i>=1: |
|  | # print("Telusko" , i) |
|  | # i=i-1 |
|  |  |
|  | i = 1 |
|  |  |
|  | while i<=5: |
|  | print("Telusko ",end="") |
|  | j=1 |
|  | while j<=4: |
|  | print("Rocks ",end="") |
|  | j=j+1 |
|  |  |
|  | i=i+1 |
|  | print() |

**FOR LOOP:**

|  |
| --- |
| # x = ['navin',65,2.5] |
|  | # |
|  | # for i in x: |
|  | # print(i) |
|  |  |
|  |  |
|  | # x = 'NAVIN' |
|  | # |
|  | # for i in x: |
|  | # print(i) |
|  |  |
|  | # for i in [2,6,'Paul']: |
|  | # print(i) |
|  |  |
|  | # for i in range(10): |
|  | # print(i) |
|  |  |
|  | # for i in range(11,21,5): |
|  | # print(i) |
|  |  |
|  | # for i in range(20,10,-1): |
|  | # print(i) |
|  |  |
|  | for i in range(1,21): |
|  | if i%5!=0: |
|  | print(i) |