**Training Report Day-5**

**11 June 2024**

**Conditional statements:**

Conditional Statements are statements in Python that provide a choice for the control flow based on a condition. It means that the control flow of the Python program will be decided based on the outcome of the condition.

* IF STATEMENT
* IF...ELSE STATEMENT
* IF...ELIF STATEMENT
* IF..ELIF...ELSE STATEMENT
* NESTED IF

n1 = int(input("Enter a number:"))

if n1 % 2==0:

  print("You have entered an even number")

print("done!")

age=int(input("enter your age:"))

if age>=18:

  print("you can apply for license")

print("speed thrills but kills")

a = int(input("Enter a positive number:"))

if a>0:

  print("Well done!")

else:

  print("Try again.")

a = int(input("Enter a positive number:"))

if a>0:

  print("Well done!")

else:

  print("Try again.")

age=int(input("enter your age"))

if age>=18:

  print("you can apply for license")

else:

  print("not valid")

gpa = int(input("Enter your gpa:"))

if gpa>7.5:

  print("Congratulations!, you are eligible.")

  b = int(input("Enter no. of pending backlogs:"))

  if b==0:

    print("Well done, Go ahead!")

    mat = int(input("Enter your matriculation percentage:"))

    if mat>75:

      print("Just one step more.")

      sec = int(input("Enter you 12th percentage:"))

      if sec>60:

        print("Congratulations! you are in.")

else:

  print("Better luck next time.")