

# 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.")
```