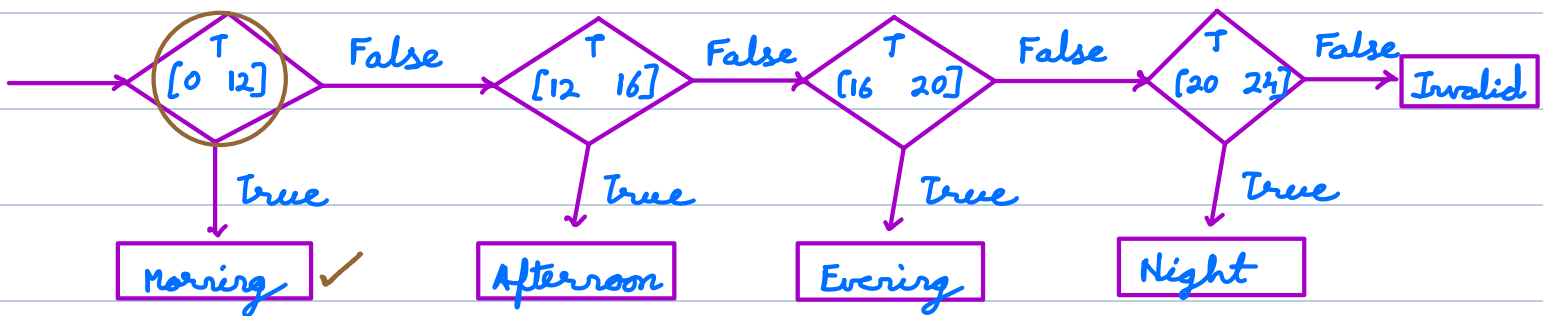# Agenda

1. Control Statements
2. Flowchart
3. `if` Block
4. `if-else` Block
5. `elif` Block

Control Uday... Control

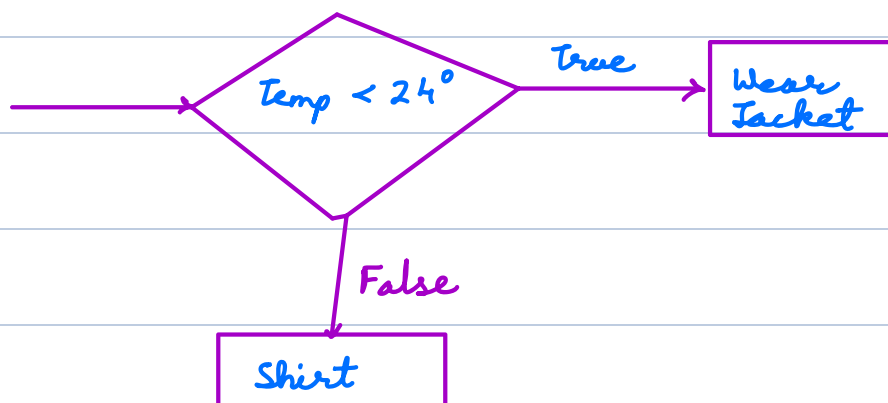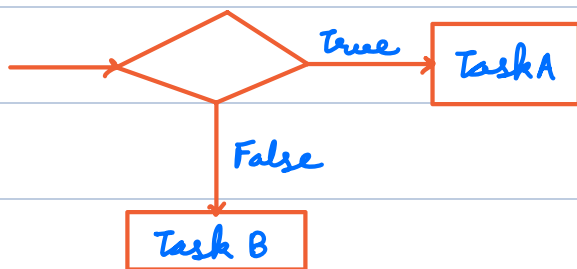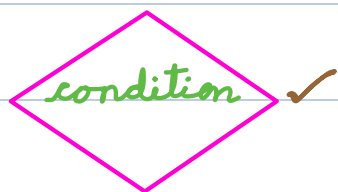Time

0 — 12   Good Morning

12 — 16   Good Afternoon

16 — 20   Good Evening

20 — 24   Good Night

$T = 12$

Flow Chart → Chart representing flow of program.

condition ✓   action ✓

True → Task A

False → Task B

Temp < 24° — True → Wear Jacket

False → Shirt

If block

```
if condition :
        print ( _ )
        :
```

indentation → (4 spaces / 2 spaces)

```
if    age >= 18 :
        print ("Adult")
```

If Else block

condition

```
1    if True:
2        #Run these statements
3    else:
4        #Run these statements
5    #Run these always
```

Elif block

```
1  if condition1:
2      this
3  elif condition2:
4      this
5  else:
6      this
```

---

500   200

100 X   700 ✓   500 + 200

200 ✓   200 * 1   800 ✓   200 * 4

300 X   900 ✓   500 + 200 * 2

400 ✓   200 * 2   1000 ✓   500 * 2   or 200 * 5

500 ✓   500 * 1   1100 ✓   500 + 200 * 3

600 ✓   200 * 3   1200 ✓   200 * 6

1300 ✓ 500 + 200 * 4

1400 ✓ 200 * 7