

## **Python Conditional Statements Tutorial**

1. A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years. Ask user for their salary and year of service and print the net bonus amount.
2. A shop will give discount of 10% if the cost of purchased quantity is more than 1000.  
Ask user for quantity  
Suppose, one unit will cost 100.  
Judge and print total cost for user.
3. A school has following rules for grading system:
  - a. Below 25 - F
  - b. 25 to 45 - E
  - c. 45 to 50 - D
  - d. 50 to 60 - C
  - e. 60 to 80 - B
  - f. Above 80 - AAsk user to enter marks and print the corresponding grade.
4. A student will not be allowed to sit in exam if his/her attendance is less than 75%.  
Take following input from user,  
Number of classes held  
Number of classes attended.  
And print,  
percentage of class attended  
Is student is allowed to sit in exam or not?
5. Modify the above question to allow student to sit if he/she has medical cause. Ask user if he/she has medical cause or not ( 'Y' or 'N' ) and print accordingly.