```
# simply if statement
1
    a = int(input("Enter Value :"))
    if a==5:
      print ("Value is 5")
    # simplt if statement
    a = int(input("Enter Value :"))
    if a > = 10:
       print ("Value is More Then 10")
    else:
      print ("Value is Less Then 10")
    # simplt if statement
3
    a = int(input("Enter 1st Value :"))
    b = int(input("Enter 2nd Value :"))
    if a>b:
       print ("1st value is max")
    else:
      print ("2nd value is max")
    # Nested if statement
    a = int(input("Enter 1st Value :"))
    b = int(input("Enter 2nd Value :"))
    c = int(input("Enter 3rd Value :"))
    if a>b:
         if a>c:
           print ("1st Value is max")
         else:
           print ("3rd Value is max")
```

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else:
    if b>c:
       print ("2nd Value is max")
    else:
       print ("3rd Value is max")
# ladder if statement
per = int(input("Enter Percentage Value :"))
if per >= 90:
   grade = 'A+'
elif per \geq 80:
   grade = 'A'
elif per >= 70:
   grade = 'B'
elif per >= 60:
   grade = 'C'
elif per \geq 50:
   grade = 'D'
elif per \geq 40:
   grade = 'E'
else:
   grade = 'F'
print(" grade is %s" %grade)
#ladder if statement (RANGE)
per = int(input("Enter Percentage Value :"))
if per \geq 0 and per \leq 40:
  grade= 'F'
elif per \geq 40 and per \leq 50:
  grade= 'E'
elif per \geq 50 and per \leq 60:
  grade= 'D'
```

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elif per >= 60 and per<70:
    grade= 'C'
elif per >= 70 and per<80:
    grade= 'B'
elif per >= 80 and per<90:
    grade= 'A'
else:
    grade= 'A+'

print(" grade is %s" %grade)
```