```
Qn no:-1
#swapping using variable
a=int(input("enter your first digit"))
b=int(input("enter your second digit"))
print("before swapping first number= ",a,"second number = ",b)
#with temp variable
c=b
b=a
a=c
print ("after swapping \n first number = ",a,"\n second number = ",b)


#swapping without variable
a=int(input("enter your first digit"))
b=int(input("enter your second digit"))
print("before swapping first number= ",a,"second number = ",b)
#with temp variable
a,b=b,a
print ("after swpping \n first number = ",a,"\n second number = ",b)

Qn no:-2
#area and circumference of circle
r=int(input("eneter the radious"))
area=3.14*r**2
circum=2*3.14*r
print("area= ",area,"circumference= ",circum)

Qn no:-3
basic=int(input("enter your basic pay")
if basic>10000 and <20000:
 da=basic*0.5
 pf=basic*0.7
 hra=basic*0.3
elif basic>20000:
 da=0.8*basic
 pf=0.9*basic
 hra=0.4*basic
net_salary=basic+da+hra-pf
print("your salary details \n ")
print("basic pay=",basic,"\n")

print("da=",da,"\n")

print("hra=",hra,"\n")
print("pf= ",pf,"\n")
print("net salary =",net_salary)
else
```