**Python program to choose a colour out of blue, red, orange and yellow.**

def PrintBlue():

print('You chose blue.\n')

return

def PrintRed():

print('You chose red.\n')

def PrintOrange():

print('You chose orange.\n')

def PrintYellow():

print('You chose yellow.\n')

def choice():

print("0:Blue")

print("1:Red")

print("2:Orange")

print("3:Yellow")

print("4:Quit")

return

ColorSelect={0:PrintBlue,1:PrintRed,2:PrintOrange,3:PrintYellow}

selection=0

while True: #(selection!=4):

if selection==4:

break

choice()

selection=int(input("select a color option:"))

if(selection>=0) and (selection<4):

#print('%s'%(ColorSelect[selection]))#()

ColorSelect[selection]()

**Output**

