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[10]: # 1 write a program yo accept the percentage from the user and displays the grade according to the following criteria
      marks = int(input ("enter the marks"))
      if marks >= 0 and marks <=100:
          if marks > 90:
              print("A")
          elif marks >80 and marks <=90:
              print("B")
          elif marks >=60 and marks <= 80 :
              print("C")
          else:
              print("D")
          print (" wrong data entred ")
      enter the marks 90
      В
[11]: # 2 write a program to accept the cost price of a bike and display the road tax to be paid according to the following criteria
      cost_price = int(input("enter the cost price of bike in Rs."))
      if cost_price > 100000:
          print(" the road tax to be paid is " , cost_price* 0.15)
      elif cost price > 50000 and cost price = 100000:
          print(" the road tax to be paid is " , cost_price* 0.10)
          print(" the road tax to be paid is " , cost_price* 0.05)
      enter the cost price of bike in Rs. 67
```

the road tax to be paid is 3.35

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# 3 Accept any city from the user and display monuments of that city .

# delhi = red fort , agra = taj mahal , jaipur = jal mahal city = identify = ident
```

\*\*\* \*\*\*\* \*\*\* 0357 why and when use while loop in python given a detailed description with example. We use while loop to run a block of code will a certain condition is true or false when we need iteration of block of code we use while loop. while (c'<10): print ((i), end = "1") C#= 1+1 1,2,3,4,5,6,7,0,9.