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To accept an object mass in kg and velocity in m/s and display its momentum

Write a python program for following condition

```
In [12]: import math
    n = int(input("Enter n value"))
    if n>=0 and n<10:
        print("square of n :",n*n)
    elif n>=10 and n<100:
        print("squareroot of n :",math.sqrt(n))
    elif n>=100 and n<1000:
        print("cube of n :",n*n*n)
    else:
        print("Enter number between 0 and 999")</pre>
Enter n value25
squareroot of n : 5.0
```

Read DOB and salary in Rs. and convert into age and salary in dollars

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```
In [13]: | from datetime import datetime
          def calculate_age(birthdate):
             today = datetime.now()
              birthdate = datetime.strptime(birthdate, "%Y-%m-%d")
              return today.year - birthdate.year - ((today.month, today.day) < (birthdat</pre>
          e.month, birthdate.day))
         def salary in dollars(salary in rupees, conversion rate=82.5):
              return salary_in_rupees / conversion_rate
          birthdate = input("Enter birthdate (YYYY-MM-DD): ")
          salary = float(input("Enter salary in rupees: "))
          age = calculate age(birthdate)
          salary usd = salary in dollars(salary)
          print(f"Age: {age} years")
         print(f"Salary in USD: ${salary_usd:.2f}")
         Enter birthdate (YYYY-MM-DD): 2006-03-23
         Enter salary in rupees: 60000
         Age: 18 years
         Salary in USD: $727.27
```

Print the reverse number of a given number

Print multiplication table of number n.