**Task 4: Smallest prime number next to a given number**

**Code:**

*n=int(input("Enter the number:"))*

*flag=True*

*while flag:*

*n+=1*

*count=0*

*for i in range(2,(n//2)+1):*

*if n%i==0:*

*count+=1*

*if count==0:*

*print("Next smallest prime number:",n)*

*flag=False*

**OUTPUT:**

