1. ****Python Program to Check if binary representation is palindrome.****

**def palindromenumber(n):**

**bn\_number = bin(n)**

**bn\_number = bn\_number[2:]**

**if(bn\_number == bn\_number[-1::-1]):**

**print(n," IS A PALINDROME NUMBER")**

**else:**

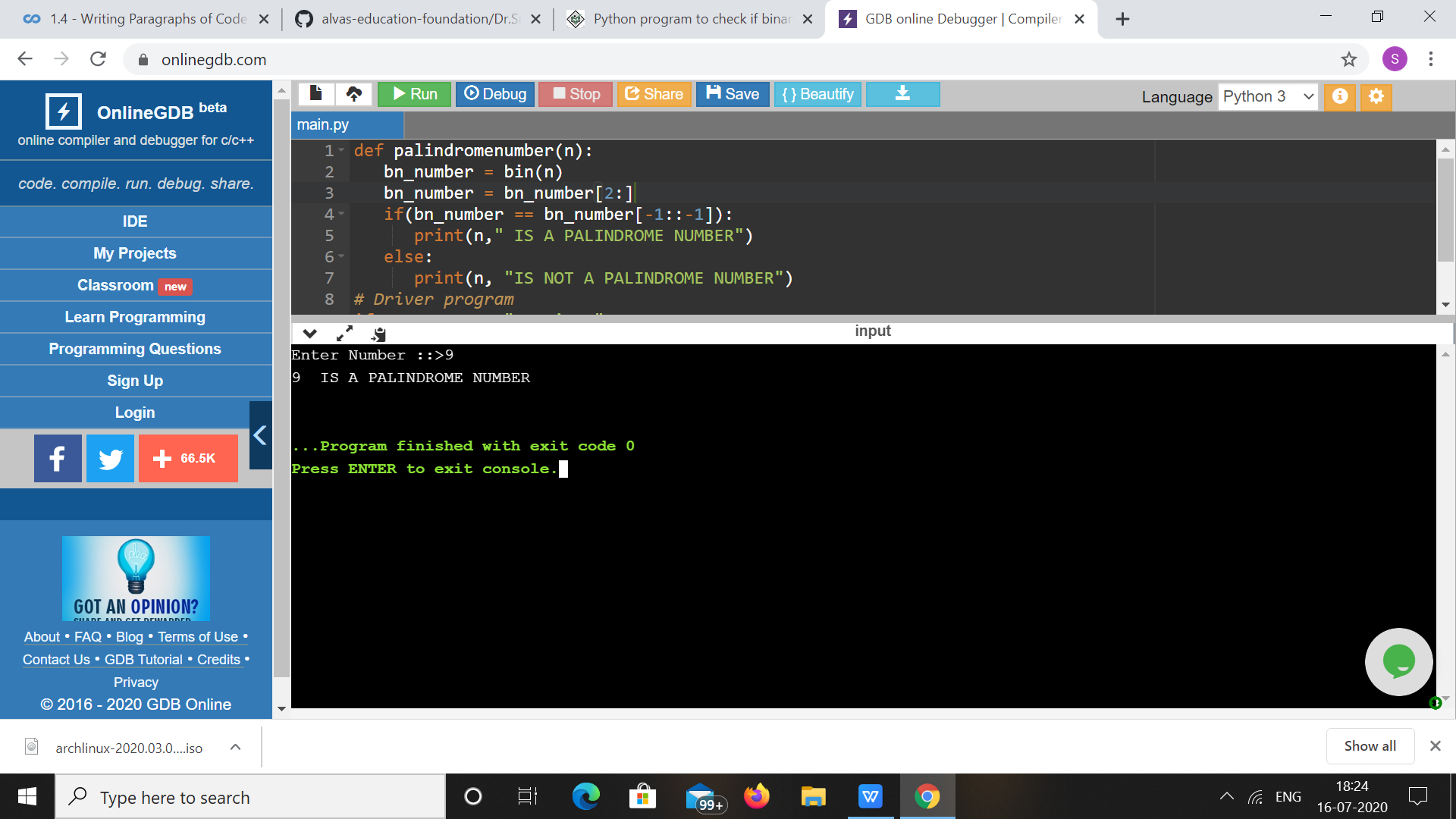
**print(n, "IS NOT A PALINDROME NUMBER")**

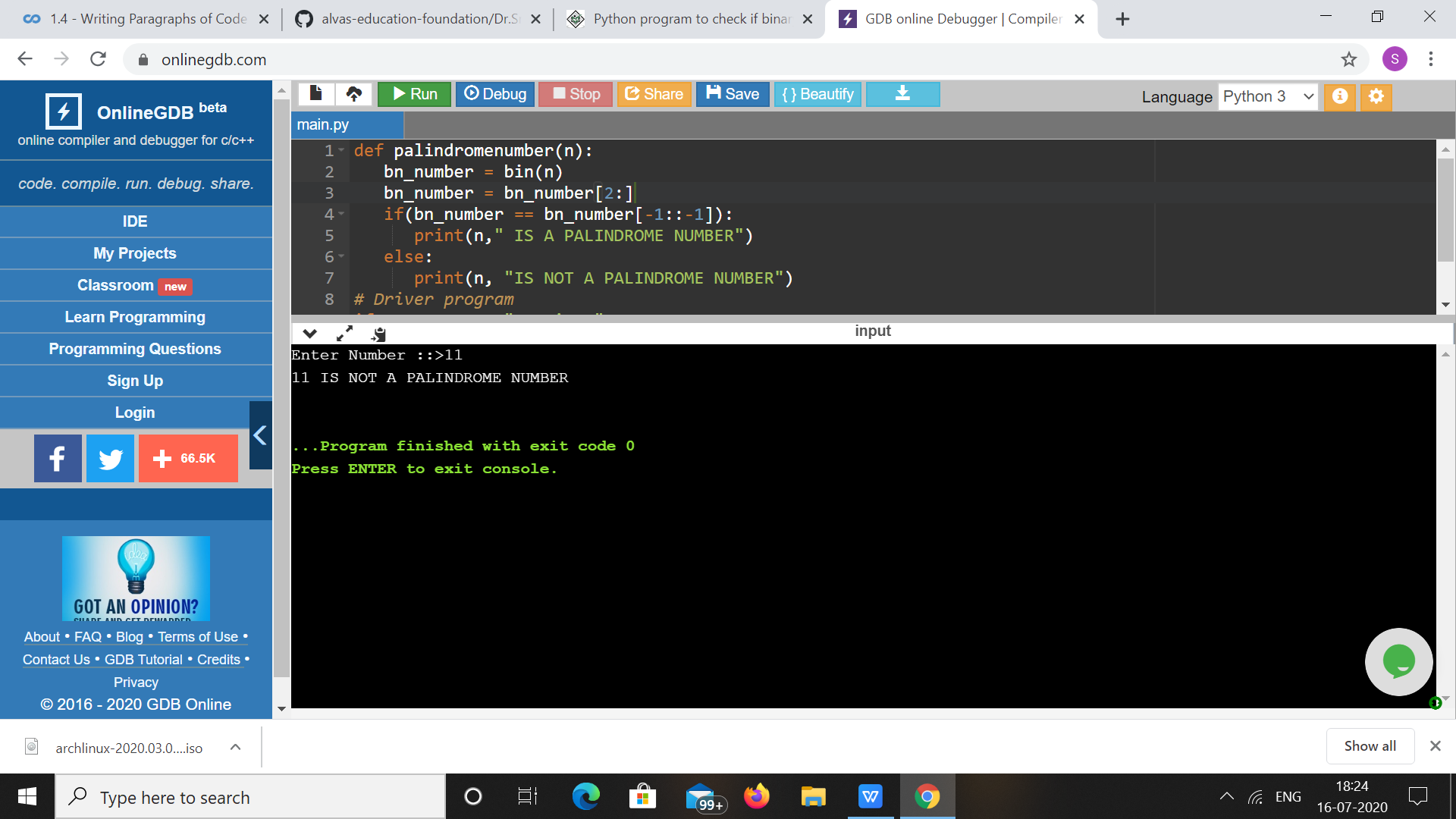
**if \_\_name\_\_ == "\_\_main\_\_":**

**n=int(input("Enter Number ::>"))**

**palindromenumber(n)**

****OUTPUT****

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