1. ****Python Program to Append, Delete and Display Elements of a List Using Classes.****

**class check():**

**def \_\_init\_\_(self):**

**self.n=[]**

**def add(self,a):**

**return self.n.append(a)**

**def remove(self,b):**

**self.n.remove(b)**

**def dis(self):**

**return (self.n)**

**obj=check()**

**choice=1**

**while choice!=0:**

**print("0. Exit")**

**print("1. Add")**

**print("2. Delete")**

**print("3. Display")**

**choice=int(input("Enter choice: "))**

**if choice==1:**

**n=int(input("Enter number to append: "))**

**obj.add(n)**

**print("List: ",obj.dis())**

**elif choice==2:**

**n=int(input("Enter number to remove: "))**

**obj.remove(n)**

**print("List: ",obj.dis())**

**elif choice==3:**

**print("List: ",obj.dis())**

**elif choice==0:**

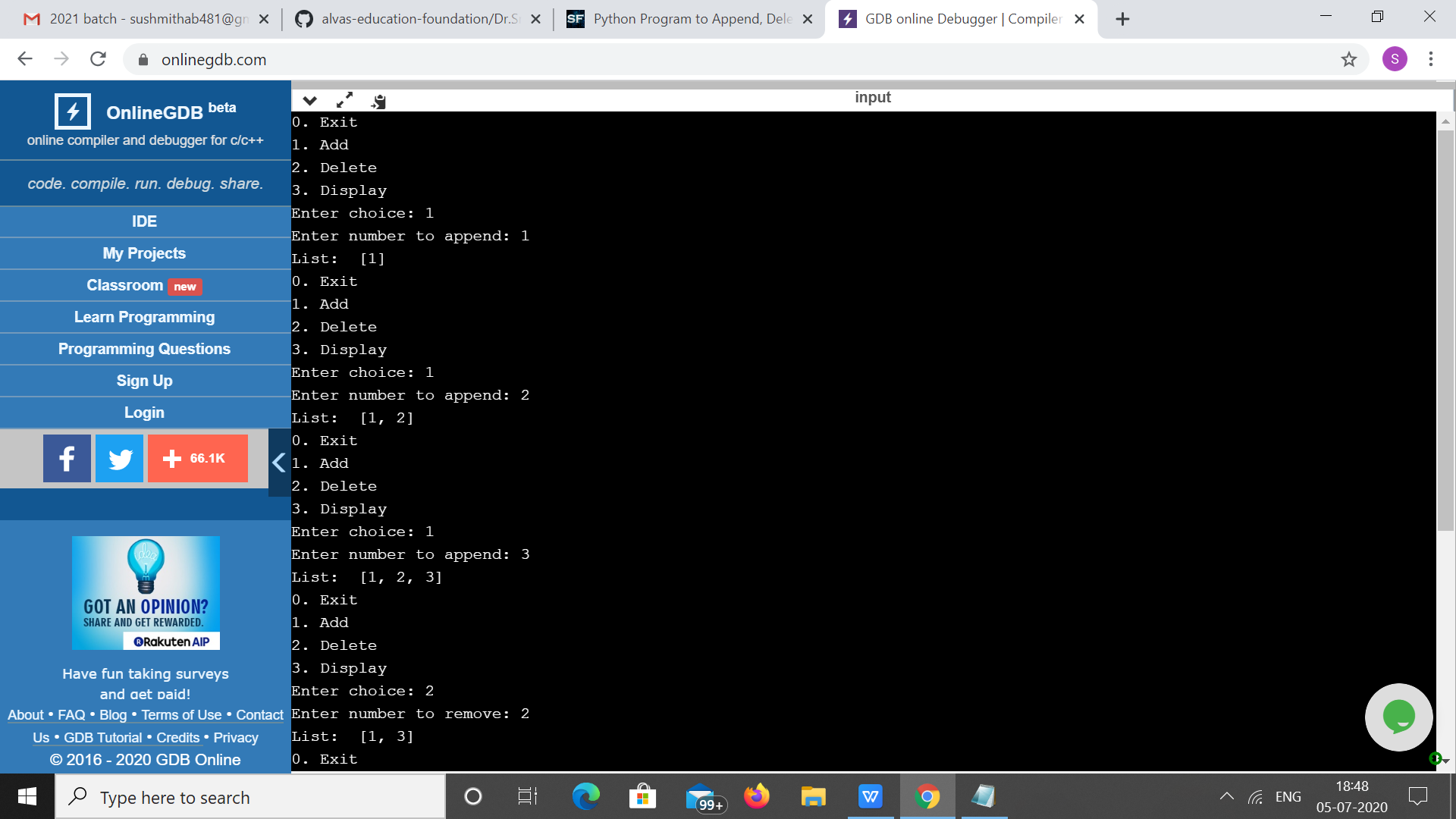
**print("Exiting!")**

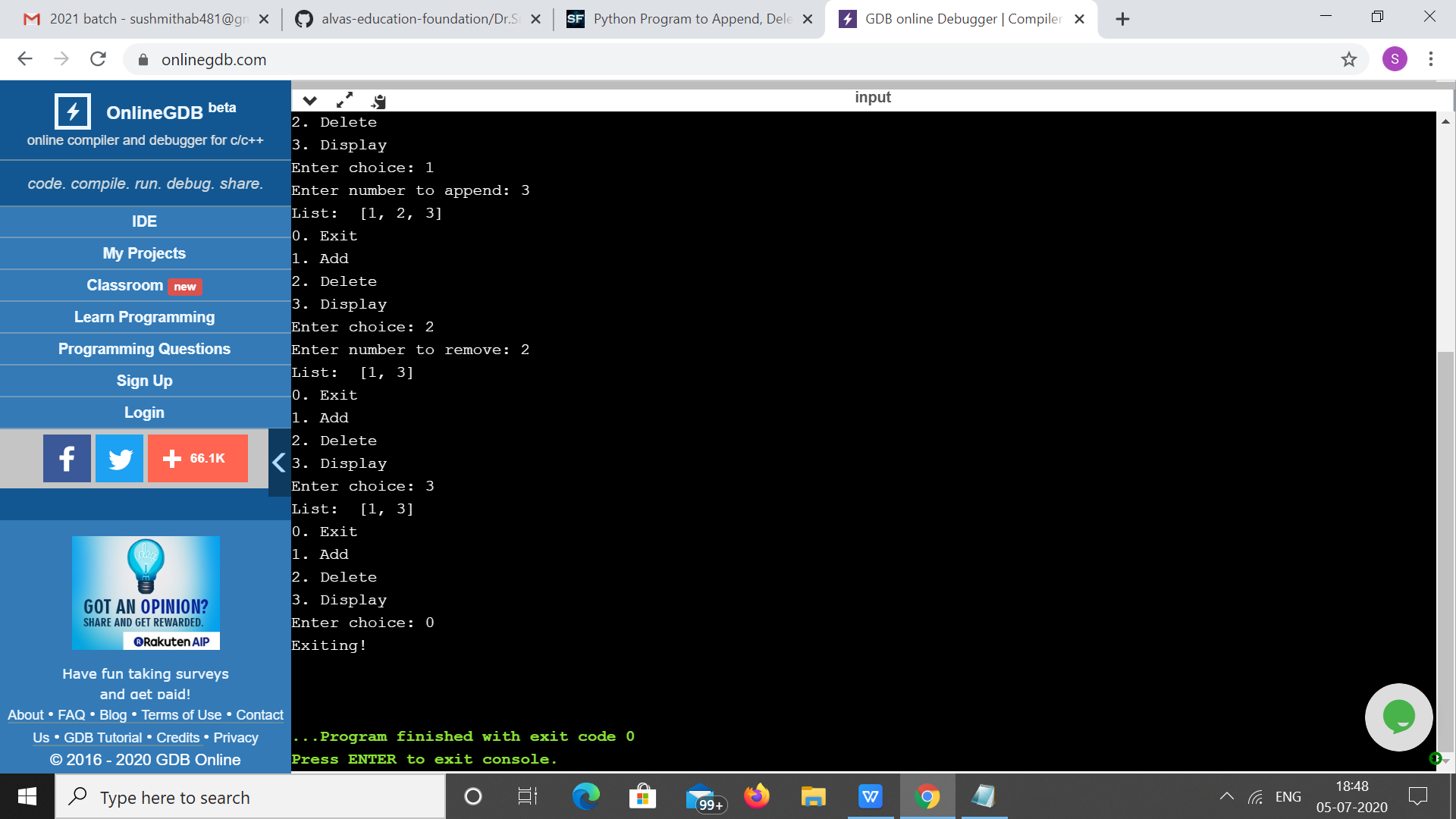
**else:**

**print("Invalid choice!!")**

**print()**

****OUTPUT****

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