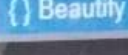
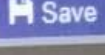
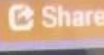
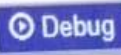


_python_compiler



main.py

```
1 # Python Program to find Largest of Two Numbers
2
3 a = float(input(" Please Enter the First Value a: "))
4 b = float(input(" Please Enter the Second Value b: "))
5
6 if(a > b):
7     print("{0} is Greater than {1}".format(a, b))
8 elif(b > a):
9     print("{0} is Greater than {1}".format(b, a))
10 else:
11     print("Both a and b are Equal")
```

I



input

```
Please Enter the First Value a: 45
Please Enter the Second Value b: 65
65.0 is Greater than 45.0
```

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...Program finished with exit code 0



DELL

main.py

```

1
2 def calculateBill(units):
3
4     if (units <= 100):
5
6         return units * 10;
7
8     elif (units <= 200):
9
10        return ((100 * 10) +
11                (units - 100) * 15);
12
13    elif (units <= 300):
14
15        return ((100 * 10) +
16                (100 * 15) +
17                (units - 200) * 20);
18
19    elif (units > 300):
20
21        return ((100 * 10) +
22                (100 * 15) +
23                (100 * 20) +

```

input

7000

...Program finished with exit code 0
Press ENTER to exit console.

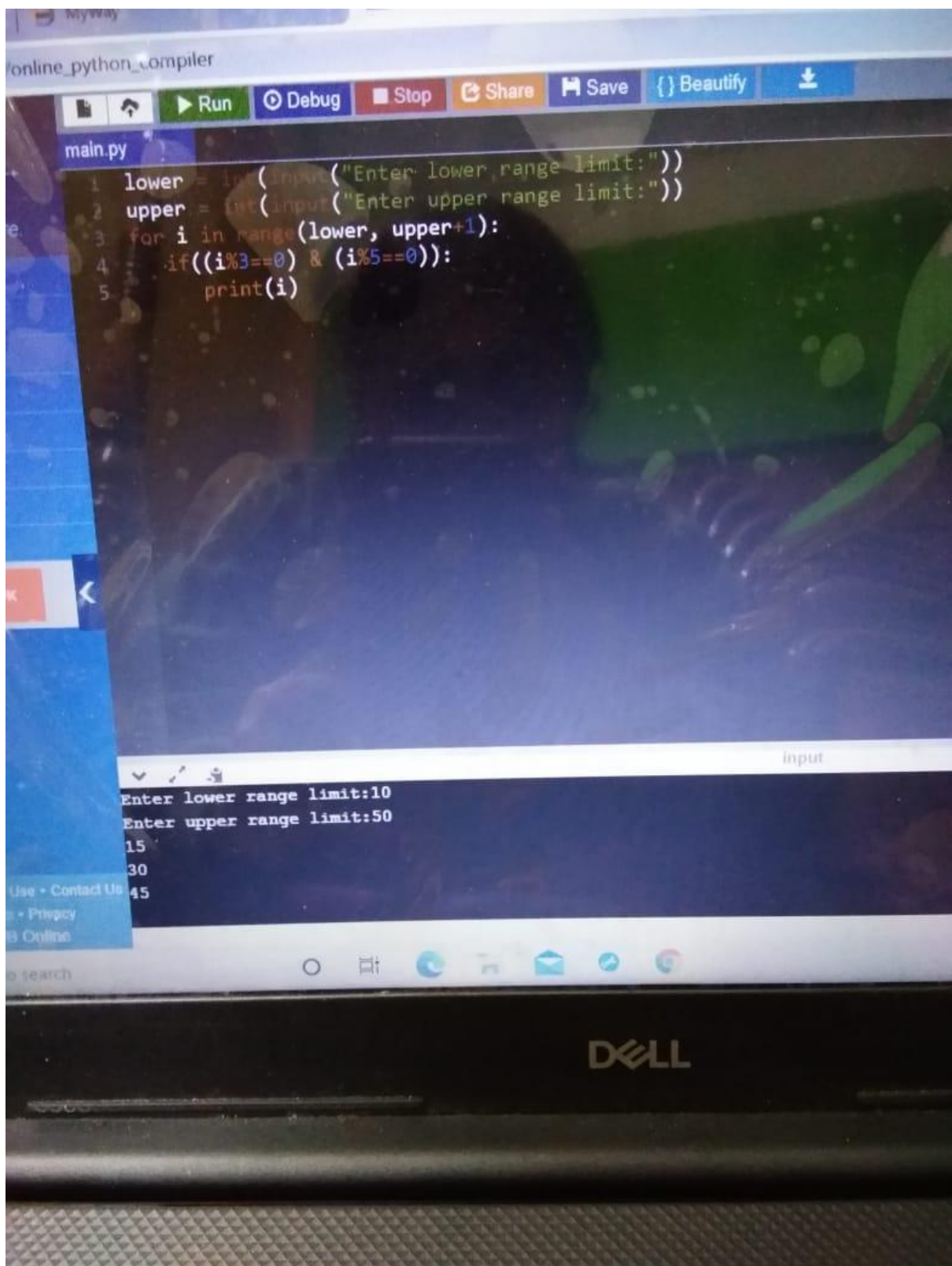
Contact Us

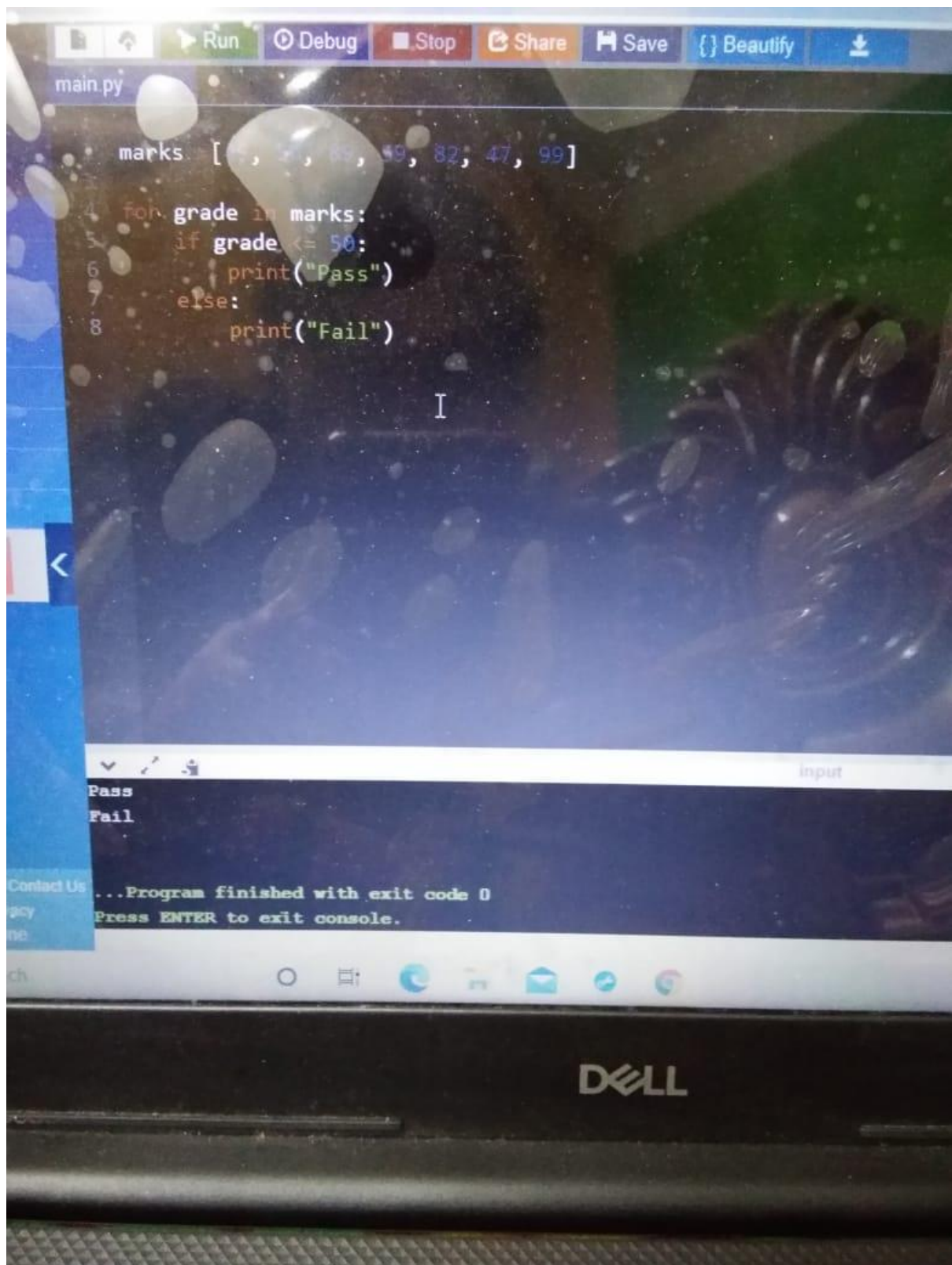
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main.py

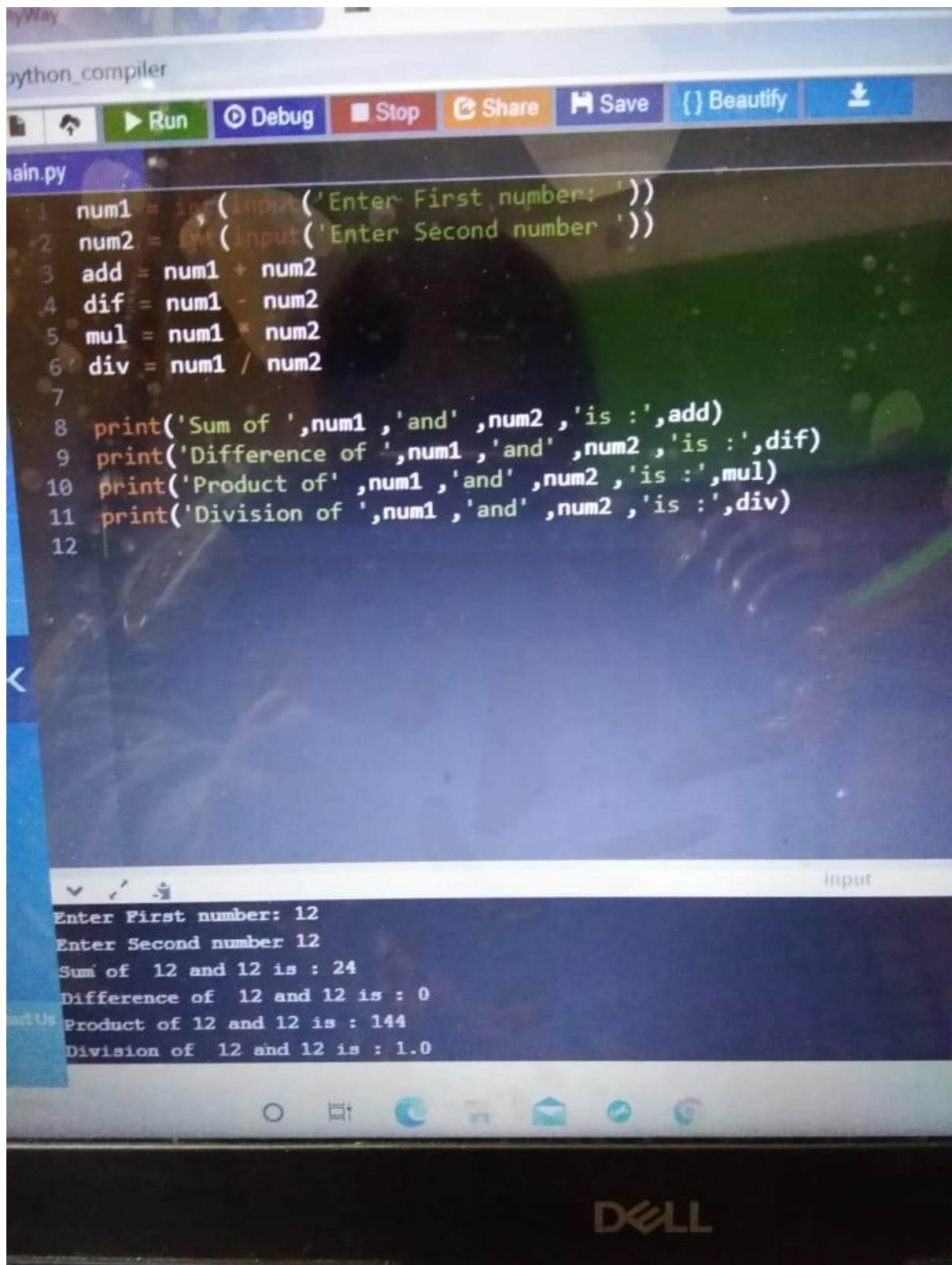
```
1 num1 = int(input("Enter your number:"))
2 if(num1 < 10 and num1 > 99):
3     print("{} is a 2 digit number ".format(num1))
4 else:
5     print("{} is not a 2 digit number".format(num1))
```

I

Enter your number:125
125 is not a 2 digit number

...Program finished with exit code 0
Press ENTER to exit console.

DELL



python_computer

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in.py

```
1 # taking user input
2 ch = input("Enter a character: ")
3
4 if(ch=='A' or ch=='a' or ch=='E' or ch=='e' or ch=='I'
5    or ch=='i' or ch=='O' or ch=='o' or ch=='U' or ch=='u'):
6     print(ch, "is a Vowel")
7 else:
8     print(ch, "is a Consonant")
```

I

input

Enter a character: S

S is a Consonant

Use ...Program finished with exit code 0

Press ENTER to exit console.

DELL

```
Run Debug Stop Share Save {} Beautify
main.py
1
2
3 sub1=int(input("Enter marks of the first subject: "))
4 sub2=int(input("Enter marks of the second subject: "))
5 sub3=int(input("Enter marks of the third subject: "))
6 sub4=int(input("Enter marks of the fourth subject: "))
7 sub5=int(input("Enter marks of the fifth subject: "))
8 avg=(sub1+sub2+sub3+sub4+sub5)/5
9 if(avg>=90):
10     print("Grade: A")
11 elif(avg>=80&avg<90):
12     print("Grade: B")
13 elif(avg>=70&avg<80):
14     print("Grade: C")
15 elif(avg>=60&avg<70):
16     print("Grade: D")
17 else:
18     print("Grade: F")
19

input
Traceback (most recent call last):
  File "main.py", line 11, in <module>
    elif(avg>=80&avg<90):
TypeError: unsupported operand type(s) for &: 'int' and 'float'
```


Run Debug Stop Share Save Beautify

```
print("Input lengths of the triangle sides: ")
x = int(input("x: "))
y = int(input("y: "))
z = int(input("z: "))

if x == y == z:
    print("Equilateral triangle")
elif x==y or y==z or z==x:
    print("isosceles triangle")
else:
    print("Scalene triangle")
```

Input lengths of the triangle sides:
x: 6
y: 8
z: 12
Scalene triangle