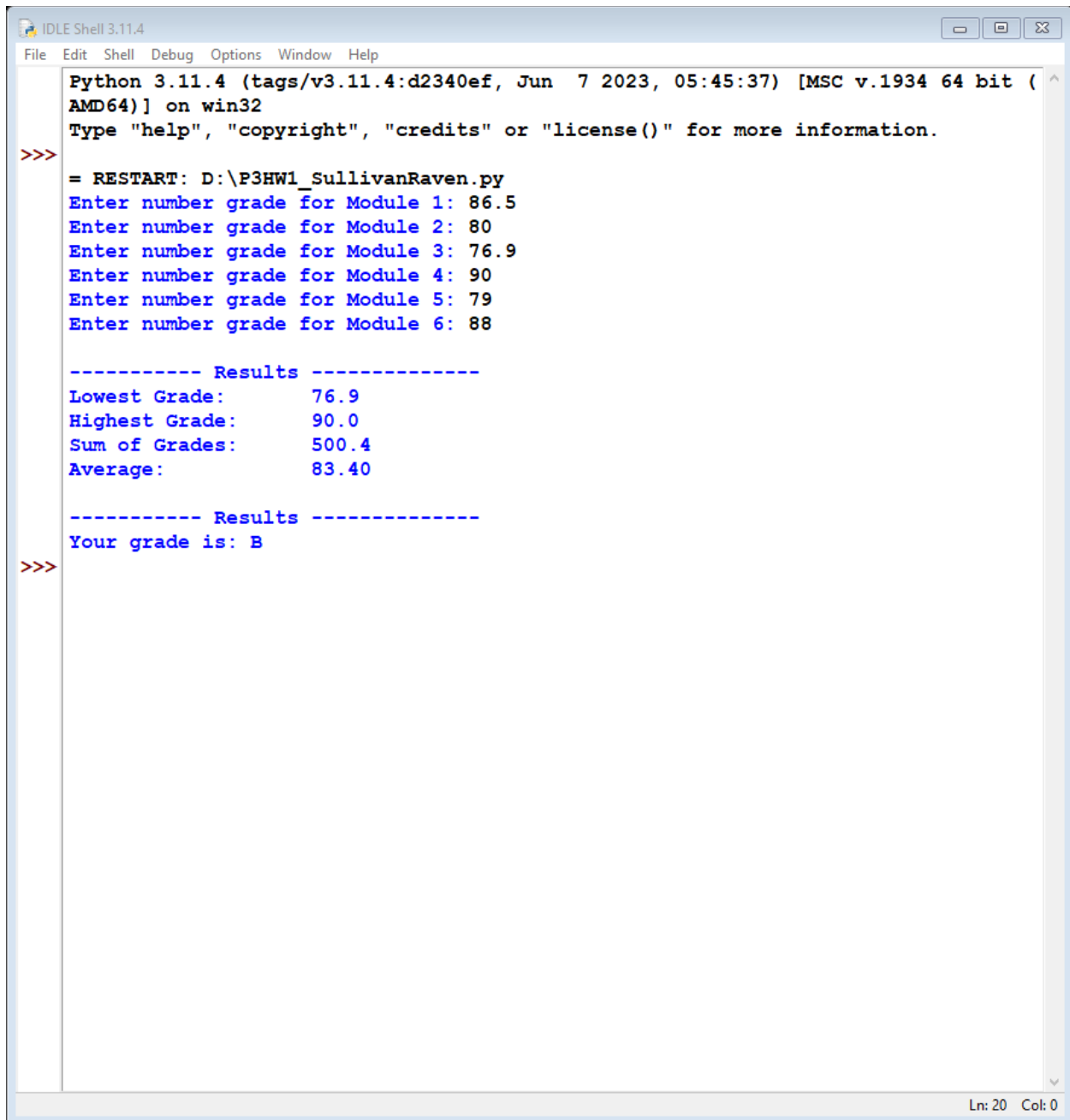


```
P3HW1_SullivanRavenpy - D:\P3HW1_SullivanRavenpy\3.11.4\
File Edit Format Run Options Window Help
1 # P3HW1
2 # Sat 10/19/2023
3 # CTR-110
4 # Raven Sullivan
5
6 # This program takes a number grade, determines average, and displays letter grade for average.
7
8 mod_1 = float(input('Enter number grade for Module 1: '))
9 mod_2 = float(input('Enter number grade for Module 2: '))
10 mod_3 = float(input('Enter number grade for Module 3: '))
11 mod_4 = float(input('Enter number grade for Module 4: '))
12 mod_5 = float(input('Enter number grade for Module 5: '))
13 mod_6 = float(input('Enter number grade for Module 6: '))
14
15 # Add grades entered to a list
16
17 grades = [mod_1,mod_2,mod_3,mod_4,mod_5,mod_6]
18
19 # Determine lowest, highest, sum, and average for grades
20
21 low = min(grades)
22 high = max(grades)
23 sum_of_grades = sum(grades)
24 avg = sum_of_grades/6
25
26 # Display results
27
28 print("\n----- Results -----")
29
30 print(f'{"Lowest Grade:"}<20){low}')
31 print(f'{"Highest Grade:"}<20){high}')
32 print(f'{"Sum of Grades:"}<20){sum_of_grades}')
33 print(f'{"Average:"}<20){avg:.2f}')
34
35 print("\n-----Results-----")
36
37 # Determine letter grade for average
38
39 if avg >= 90:
40     print('Your grade is: A')
41 elif avg >= 80:
42     print('Your grade is: B')
43 elif avg >= 70:
44     print('Your grade is: C')
45 elif avg >= 60:
46     print('Your grade is: D')
47 else:
48     print('Your grade is: F')
49
Ln 35 Col 9
```



```
Python 3.11.4 (tags/v3.11.4:d2340ef, Jun 7 2023, 05:45:37) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: D:\P3HW1_SullivanRaven.py
Enter number grade for Module 1: 86.5
Enter number grade for Module 2: 80
Enter number grade for Module 3: 76.9
Enter number grade for Module 4: 90
Enter number grade for Module 5: 79
Enter number grade for Module 6: 88

----- Results -----
Lowest Grade:      76.9
Highest Grade:     90.0
Sum of Grades:     500.4
Average:           83.40

----- Results -----
Your grade is: B
>>>
```

Ln: 20 Col: 0