

## E:\lab4.py

```
1  #lab4
2
3
4  def div(a, b):
5
6      return a / b
7
8  num1 = float(input("Enter the first number: "))
9  num2 = float(input("Enter the second number: "))
10
11
12  if num2 != 0:
13      result = div(num1, num2)
14      print(f"The result of dividing {num1} by {num2} is: {result}")
15  else:
16      print("Division by zero is not allowed.")
17
18
19  #ques2
20
21
22
23  def square(x):
24
25      return x * x
26
27
28  num = float(input("Enter a number: "))
29
30
31  result = square(num)
32  print(f"The square of {num} is: {result}")
33
34  #3ques
35
36
37  numbers = [10, 23, 7, 14, 35]
38
39
40  max_value = max(numbers)
41  min_value = min(numbers)
42
43
44  print(f"The maximum number is: {max_value}")
45  print(f"The minimum number is: {min_value}")
46
47
48  #4 ques
49
50
51  name = input("Enter your name: ")
```

```
52 |  
53 | lowercase_name = name.lower()  
54 |  
55 |  
56 | print(f"Your name in lowercase is: {lowercase_name}")  
57 |
```