

Your grade: **100%**

Your latest: 100% • Your highest: 100% • To pass you need at least 60%. We keep your highest score.

Next item →

1. Why do we use exception handlers?

1 / 1 point

- ☐ To read a file
- ☒ To catch errors within a program
- ☐ To terminate a program
- ☐ To write a file

✓ Correct

Correct! Exception handlers catch errors in the codes.

2. What is the purpose of a try...except statement?

1 / 1 point

- ☐ Crash a program when errors occur
- ☐ Executes the code block under a specific condition
- ☐ Executes only when a particular condition is true
- ☒ Catch and handle exceptions when an error occurs

✓ Correct

Correct! It handles code crashes in case of errors.

3. Consider the following code:

1 / 1 point

If the user enters the value of `b` as 0, what is expected as the output?

```
1 a = 1
2 try:
3     b = int(input("Please enter a number to divide a: "))
4     a = a / b
5     print("Success a =", a)
6 except:
7     print("There was an error")
8
```

- ☒ There was an error
- ☐ ZeroDivisionError
- ☐ Success a=1/0
- ☐ Success a=NaN

✓ Correct

Correct! This division will generate an error, leading to the exception part.