

Try and Except

Lesson Outcomes:

1. Know what try and except statements are
2. Know how to use try and except statements to handle specific errors

What Are Try and Except Statements?

```
ex1 = input("Guess what my favorite integer is.")
```

```
try:
```

```
    if int(ex1) == 7:
```

```
        print("That is correct, 7 is my favorite integer.")
```

```
    else:
```

```
        print("That is not my favorite integer.")
```

```
except:
```

```
    print("Please run the program again and enter an integer.")
```

Using Try and Except to Handle Errors

```
def divide(top, bottom):  
    try:  
        print(top / bottom)  
    except ZeroDivisionError:  
        print("You cannot divide by 0.")  
  
divide("mushroom", True)
```

Python's Other Built-In Exceptions

<https://docs.python.org/3/library/exceptions.html>

Recap

1. Know what try and except statements are
2. Know how to use try and except statements to handle specific errors



What's next?