

tb1x0.py

```
1 try:
2     # Code that might raise an exception
3     x = int(input("Enter a number: "))
4     result = 10 / x
5     print("Result:", result)
6
7 except ZeroDivisionError:
8     print("Error: Cannot divide by zero")
9
10 except ValueError:
11     print("Error: Please enter a valid number")
12
13 finally:
14     # Cleanup code (executed regardless of whether an exception occurred)
15     print("Cleanup: Exiting the program")
16
```