NATIONAL UNIVERSITY OF THE ALTIPLANO
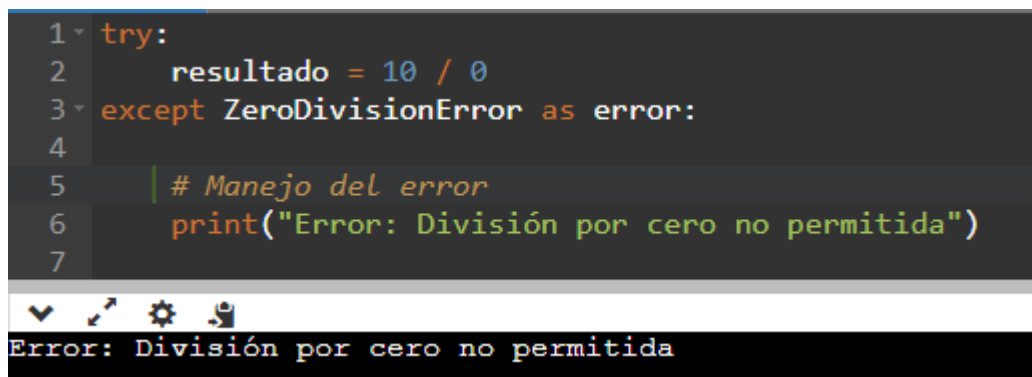**Faculty of Statistical and Computer Engineering**
Engineer: Fred Torres Cruz
Student: Leydy Vanessa Ticona Canaza

PYTHON ZEN PRINCIPLES

1 ERRORS SHOULD NEVER HAPPEN SILENTLY

One of the 20 principles of Zen of Python is: "ERRORS SHOULD NEVER HAPPEN SILENTLY", which is developed when working under pressure and encountering errors that tend to be hidden or taken too drastic measures. As we will see in the following example

```python
try:
    resultado = 10 / 0
except ZeroDivisionError as error:

    # Manejo del error
    print("Error: División por cero no permitida")
```

```
Error: División por cero no permitida
```

In this example, the try block is used to wrap code that may fail. If an error occurs during the execution of this code, Python looks for an except block that matches that type of error. If it finds one, it runs the code inside that except block to handle the error. In this case, we catch the "ZeroDivisionError" error and display a custom message.