

In [1]:

```
def main():
    try:
        a = 1
        b = 0
        c = a/b
        print("This is okk")
    except Exception:
        print("The is not prossible")
if __name__ == "__main__":
    main()
```

The is not possible

In [2]:

```
def main():
    try:
        a = 1
        b = 0
        c = a/b
        print("This is okk")
    except Exception:
        print("The is not prossible")
        print("try try and try")
if __name__ == "__main__":
    main()
```

The is not possible
try try and try

In [3]:

```
def main():
    try:
        a = 1
        b = 0
        c = a/b
        print("This is okk")
    except ZeroDivisionError as err:
        print("Error: {}".format(err))
    except TypeError as err:
        print("Error: {}".format(err))
    except Exception as err:
        print("Error: {}".format(err))
if __name__ == "__main__":
    main()
```

Error: division by zero

In [4]:

```
import sys
def main():
    try:
        a = 1
        b = 0
        c = a/b
        print("This is okk")
    except ZeroDivisionError as err:
        print("Error: {0}".format(err))
        sys.exit(1)
    except TypeError as err:
        print("Error: {0}".format(err))
        sys.exit(1)
    except Exception as err:
        print("Error: {0}".format(err))
        sys.exit(1)
    else:
        sys.exit(0)
if __name__ == "__main__":
    main()
```

Error: division by zero

An exception has occurred, use %tb to see the full traceback.

SystemExit: 1

```
C:\Users\Debanik Roy\Anaconda3\lib\site-packages\IPython\core\interactiveshell.py:3334: UserWarning: To exit: use 'exit', 'quit', or Ctrl-D.
warn("To exit: use 'exit', 'quit', or Ctrl-D.", stacklevel=1)
```

In [5]:

```
import sys
def main():
    try:
        a = 1
        b = 0
        if b == 0:
            raise Exception("An exception has been raised..")

        c = a/b
        print("This is okk")
    except Exception as err:
        print("Error: {0}".format(err))
        sys.exit(1)
    else:
        sys.exit(0)
    #print("try try and try")
if __name__ == "__main__":
    main()
```

Error: An exception has been raised..

An exception has occurred, use %tb to see the full traceback.

SystemExit: 1

In [6]:

```
import sys
def main():
    try:
        a = 1
        b = 0
        if b == 0:
            raise Exception("An exception has been raised..")

        c = a/b
        print("This is okk")
    except Exception as err:
        print("Error: {}".format(err))
        sys.exit(1)
    else:
        sys.exit(0)
    finally:
        print("welcome to programming")
        #print("try try and try")
if __name__ == "__main__":
    main()
```

Error: An exception has been raised..
welcome to programming

An exception has occurred, use %tb to see the full traceback.

SystemExit: 1

In []: