

```
In [1]: a = 1

try:
    b = int(input("Please enter a number to divide a"))
    a = a/b
    print("Success a=",a)
except:
    print("There was an error")
```

Success a= 0.125

```
In [3]: a = 1

try:
    b = int(input("Please enter a number to divide a"))
    a = a/b
    print("Success a=",a)
except ZeroDivisionError:
    print("The number you provided cant divide 1 because it is 0")
except ValueError:
    print("You did not provide a number")
except:
    print("Something went wrong")
```

You did not provide a number

```
In [4]: a = 1

try:
    b = int(input("Please enter a number to divide a"))
    a = a/b
except ZeroDivisionError:
    print("The number you provided cant divide 1 because it is 0")
except ValueError:
    print("You did not provide a number")
except:
```

```
    print("Something went wrong")
else:
    print("success a=",a)
```

success a= 0.1111111111111111

In [5]: a = 1

```
try:
    b = int(input("Please enter a number to divide a"))
    a = a/b
except ZeroDivisionError:
    print("The number you provided cant divide 1 because it is 0")
except ValueError:
    print("You did not provide a number")
except:
    print("Something went wrong")
else:
    print("success a=",a)
finally:
    print("Processing Complete")
```

success a= 0.125
Processing Complete

In []: