```
try:
    a = 5
    b = 0
    print (a/b)
except Exception as e:
    print ("Error: ", e, e.__class__)
```

```
Error:  division by zero <class 'ZeroDivisionError'>
```

```
try:
    list1 = [1, 2, 3]
    print(list1[4])
except IndexError as e:
    print("Error", e, e.__class__)
```

```
Error list index out of range <class 'IndexError'>
```

```
import re

def find_phone_number(text):
    pattern = r'\d{3}-\d{3}-\d{4}|\(\d{3}\)-\d{3}-\d{4}'
    matches = re.findall(pattern, text)

    if matches:
        return matches
    else:
        return "No valid phone number found"

input_text = input("Enter the Phone number: ")
print("The Phone number entered = ",input_text)
result = find_phone_number(input_text)
print("Found phone number:", result)
```

```
import re

def strong_passwd(passwd):
    passwd_re = re.compile(r"^(?=.*[a-z])(?=.*[A-Z])(?=.*[0-9])(?
=.*[@#$%^*]).{8,}$")

    if passwd_re.search(passwd):
        return True
    else:
        return False

password = "Christ@123"

if strong_passwd(password):
    print("The password is strong")
else:
    print("The password is not strong")
```

```
The password is strong
```