Raising Custom Error in python

In python we can raise custom errors by using the raise keyword.

Example:

```
num=int(input("Enter the number between 5 to 10  :"))
if(num<5 or num >10):
    raise ValueError("Value should be between 5 and 10")
```

It is important to handle exceptions however sometimes we may need to create our custom exceptions that serve our purpose.

Defining Custom Exceptions

In python we can define custom exceptions by creating a new class that is derived from the built in exception class.

More's the syntax to define custom exception.

Example:

```
# num=int(input("Enter the number between 5 to 10  :"))
# if(num<5 or num >10):
#     raise ValueError("Value should be between 5 and 10")
```

Source Code

```
# num=int(input("Enter the number between 5 to 10  :"))
# if(num<5 or num >10):
#     raise ValueError("Value should be between 5 and 10")


# quick quiz quit
str=input("Enter the string ")
try:
    if(str=="quit"):
        print(str)
except:
    if(str=="quit"):
        print("Please do not enter quite")
```

```
print("done")
```

Thank You