

30.07.24

HOME TASK EXCEPTION HANDLING

QUESTION 1

```
age=int(input())
try:
    assert age>=18,"Participant must be at least 18 years old"
    assert age<=60,"Participant must be no older than 60 years old"
except AssertionError as a:
    print("Registration error: ",str(a))
else:
    print("Participant is eligible for registration.")
```

QUESTION 2

```
try:
    n1=int(input())
    n2=int(input())
    sum=n1+n2
    print(sum)
except ValueError as s:
    print(s)
```

QUESTION 3

```
class CustomError(Exception):
    pass
try:
    a=int(input()) #amount
    b=16000
    if a<b:
        raise CustomError("NegativeWithdrawalError: Amount cannot be negative")
    elif a>b:
        raise CustomError("InsufficientFundError: Amount should not be greater than Balance")
    else:
        balance=b-a
        print("Withdrawn Successfully.Your new balance is ",balance)
except CustomError as n:
    print(f"Error:",str(n))
```