



ex 1 even od...

/storage/emulate...



```
1 num = int(input("Enter a number : "))
2
3 if num % 2 == 0 :
4     print("Even")
5 else:
6     ("Odd")
```



ex 2 leap yea...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

```
1 year = int(input("Enter a year: "))
2
3 if year % 4 == 0:
4     print("Leap year")
5 else:
6     print("Not a leap year")
7
```



ex 3 adult or...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 age = input("Enter your age : ")
2 if age >="18":
3     print("you are an adult.")
4 else:
5     print("you are a minor")
```



ex 4 usernam...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 | username = "admin"
2 | password = "1234"
3 |
4 | input_username = input("Enter your
   | username : ")
5 | input_password = input("Enter your
   | password : ")
6 |
7 | if username == input_username and
   | password == input_password :
8 |     print("Login Successfully")
9 | else:
10 |     print("Invaidd username and password ")
```




ex 5 negative...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 num = int(input("Enter your number : "))
2
3 if num > 0:
4     print("positive")
5 elif num < 0 :
6     print("negative")
7 else:
8     print("zero")
```



ex 6 maximu...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 num1 = float(input("Enter the first number:
2 num2 = float(input("Enter the second
3 num3 = float(input("Enter the third
4
5
6 maximum = max(num1, num2, num3)
7
8 print("The maximum of the three numbers
9 is:", maximum)
```



ex 7 grades.py

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 num = input("Enter your number : ")
2
3 if num >= "90" <= "100":
4     print("A+ grade")
5 elif num >= "80" <= "90":
6     print("A grade")
7 elif num >= "70" <= "80":
8     print("B+ grade")
9 elif num >= "60" <= "70":
10    print("B grade")
11 elif num >= "50" <= "60":
12    print("C grade")
13 elif num >= "40" <= "30":
14    print("D grade")
15 else:
16    print("Fail")
```



ex 9 leap year...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 year = int(input("Enter a year: "))
2
3 if year % 4 == 0:
4     print("Leap year")
5 else:
6     print("Not a leap year")
7
```




ex 10 large n...

/storage/emulate...



ex 1 even odd.py

ex 2 leap year .py

ex 3 adult or mi

```
1 num1 = input("Enter a number : ")
2 num2 = input("Enter a number : ")
3
4 if num1 > num2 :
5     print(num1)
6 elif num2 > num1:
7     print(num2)
8 else:
9     print("They are equal")
```