

Operators -----

+ - * / %

and or not

< > <= >= == !=

++,--- } } } NOT ALLOWED

+= -= *= /=

x+=2 } } } } } x=x+2

** = RAISED to a number

// = FLOOR DIVISION

is } } whether 2 objects are same } } result will be boolean

is not } } whether 2 objects are not same } } result will be boolean

HW -

1. Create a list of colours. Ask the user to enter her favourite colour
tell if her colour is in the list (in , not in)
if the colour is not in the list then add the colour to the list
Repeat this till user enters quit
2. Crypto.py . Accept username and password from user , convert the number to its complement
Store the complement in a dictionary {username:password , username2:password }
{ "prachi": complement of number , "namita" : complement of number }

Menu
 1. Login - username , password } compare it with the dictionary value - complement again
valid -- welcome username, invalid ---- failed login
 2. change password
Accept the original password -- check
If valid then get new password and store in the dictionary as complement
 3. show all username and passwords
 4. Quit

