**ASSIGNMENT 2**

1. a=10

b=20

Sum=$(($a+$b))

echo $sum

2. a=10

b=20

if[$a==$b]

echo "a is equal to b"

elseif[$a<=$b]

echo "a is less than b"

else

echo "a is greater than b"

3. I've gone through the windows shell commands.

But, I didn't get that how to upload them in github

or in text file.

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|  |  | 1. Different variables in python:   we can assign variables in python by not mentioning any datatype. But, there are some limitations while assigning different variable names. They are :  (i). It should not start with the integer/number.  (ii). There is no space in between the variable name.  (iii). There is no hyphen in the middle of variable name.  We may give the variable names as:  e.g., abcd = 'meghana'  ab\_cd = 'meghana'  \_ab\_cd = 'meghana'  abCd = 'meghana'  ABCD = 'meghana'  abcd12 = 'meghana'    2. String concatenation:  ac = "Meghana" Output: Meghana Tenali  bd = " Tenali"  print(ac+bd)  3. Simple calculator:  while true:  print("1. Addition")  print("2. Subtraction")  print("3. multiplication")  print("4. Division")  print("5. Exit")  choice = int(input("enter your choice: "))  if(choice>=1 and choice<=4):  print("enter 2 numbers: ")  n1=int(input())  n2=int(input())  if choice ==1:  r=n1+n2  print("result= ",r)  elif choice ==2:  r=n1-n2  print("result= ",r)  elif choice ==3:  r=n1\*n2  print("result= ",r)  else:  r=n1/n2  print("result= ",r)  elif choice ==5:  break  else:  print("wrong input")    4. Datatypes: There are 6 different types of datatypes in python. They are:  (i). Numbers  (ii). String  (iii). List  (iv). Tuple  (v). Set  (vi). Dictionary | | |
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