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Batch: September

Course: Data science

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1.Take input A and B and print their sum, add, mul, div square of no’s

A)

=> Sub

A=int(input("Enter a value:"))

B=int(input("Enter b value:"))

sum=A-B

print(sub)

=>ADD

A=int(input("Enter a value:"))

B=int(input("Enter b value:"))

add=A+B

print(add)

=>div

A=int(input("Enter a value:"))

B=int(input("Enter b value:"))

div=A/B

print(div)

=>Square of no’s

A=[1,2,3,4,5,6,7,8,9,10]

ans=[]

for i in A:

  print(i\*\*2)

print(ans)

2)How many reserve keywords are there in python and why we should not use them as a variable name.

=>In python there are 33 keywords.

That mean’s you can’t use them as anme of any entities like variables,functions,classes.

3)create email ids with the user inputs in the following [format-lastname.firstname@gmail.com](mailto:format-lastname.firstname@gmail.com)

A)

lastname,firstname="ankitha","yara"

print(f"enter the emailid:{firstname}.{lastname}@gmail.com")

4)covert the following-

=> "22.4" into integer

x=22.4

print(f" print the value of x:{type(x)},value of x:{x}")

x=int(x)

print(f" print the value of x:{type(x)},value of x:{x}")

=> "22" into complex no.

y = 22

print(f"The data type of given number is: {type(y)}, value of x: {y}")

y = float(y)

print(f"After converting '22' into float: {y}")

# 5) Try to print the following lines -

Hi I'm Sunny

My address is 22\3

I earn 20$ daily.

A)

first\_sentence="Hi am sunny"

second\_sentence="My address is 22\\3"

third\_sentence="I earn 20$ daily"

print(f"""

      first\_sentence is:{first\_sentence}

      second\_sentence is:{second\_sentence}

      third\_sentence is:{third\_sentence}""")

**6)Take user input (name, address, date of birth etc) to fill a form for your college and print their email IDs**

first\_name=input("Enter the firstname:")

last\_name=input("Enter the lastname:")

Mother\_name=input("Enter the mothername:")

Father\_name=input("Enter the fathername:")

village=input("Enter the villagename:")

dis=input("Enter the districtename:")

data\_of\_birth=input("enter the date of birth:")

state=input("Enter the state:")

print(f"""

firstname:{first\_name}

lastname:{last\_name}

mothername:{Mother\_name}

fathername:{Father\_name}

villagename:{village}

districtename:{dis}

date of birth:{data\_of\_birth}

state:{state}

""")