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Assignment-1

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1. In the below elements which of them are values or an expression? eg:- values can be

integer or string and expressions will be mathematical operators.

* \*

a=int(input("Enter a value:"))

b=int(input("Enter b vslue:"))

mul=a\*b

print(mul)

ouput: Enter a value:10

Enter b vslue:20

200

* ‘hello’

A=[“hello”]

print(A)

* -

a=int(input("Enter a value:"))

b=int(input("Enter b vslue:"))

sub=a-b

print(sub)

* /

a=int(input("Enter a value:"))

b=int(input("Enter b vslue:"))

div=a/b

print(div)

* +

a=int(input("Enter a value:"))

b=int(input("Enter b vslue:"))

add=a+b

print(add)

* 6

A=[6]

Print(A)

2. What is the difference between string and variable?

A) A string is a sequence of one or more characters

A variable is a variable reserved memory location to store values.

8. Why is eggs a valid variable name while 100 is invalid?

A )’egg’ It is a variable since it is starting with a letter.

100-> it is invalid because it starts with a number.

9. What three functions can be used to get the integer, floating-point number, or string

version of a value?

1. The int(),str(),float()

10. Why does this expression cause an error? How can you fix it?

‘I have eaten ‘ + 99 + ‘burritos.’

1. A= 99
2. print(f"I have eaten {A} burritos.")