Assignment 1: Python

1. Ans.\*-expression

'hello'--value

-87.8-value

-- -expression

/--expression

+---expression

6----value

2. A variable can be of several types like integer, string, float, etc. based on the value you assign to it. Anything you assign to a variable using quotes (single or double) will be considered as a string. E.g., Num A = 23(variable) A = (“KHOLI”) (string).

3. int - A positive or negative whole number without a decimal point (a = 50) floating point- A number with a decimal point. (b=22.5) string - any text within two single or double quotes. (c= “Dhoni”).

4. Expression is made up of values, containers, and mathematical operators.

5. The assignment statements assign a value to the variable. in spam = 10, value 10 is assigned to spam, and now spam will have value 10. But in expression, a = C+B, the value of a depends on the value of C and B.

6. it gives 23.

7. spam' + 'spamspam'('spamspamspam') 'spam' \* 3('spamspamspam').

8. Variable names cannot start with numbers. E.g., a100 is valid.

9. str(), int(), float() 10. 99 is an integer it cannot be concatenated with strings, if we have to concatenate This can be fixed by converting 99 into string by str(99)