**ASSIGNMENT 1**

**ANS 1) Values - ‘ hello’ , -87.8 , 6**

**Expression - ‘-’ , +, / .**

**ANS 2) Variable is used to store a value in a memory location & to manipulate it .**

**X = 10,**

**X = 20**

**Strings is anything you assign to a variable using quotes ( single or double ).**

**a = “ 10” ,**

**b = “ 20”**

**ANS 3 ) Python data types are - “Integer” , “ Floating no.” , “ strings” .**

**ANS 4 ) Expression is a combination of values & operators . All expressions evaluate to single value .**

**ANS 5) An expression evaluates to a single value but the statement does not .**

**ANS 6) The Bacon variable is 22 . The Bacon +1 expression does not reassign the value in bacon ( that would need an assignment statement : Bacon = Bacon +1 ) .**

**ANS 7) Both Expression evaluate to the string ‘ spamspamspam’ .**

**ANS 8) Variable names cannot begin with a number .**

**ANS 9 ) The int() , float() and str () functions will evaluate to the integer , floating point number and string versions of the value passed to them .**

**ANS 10) The expression causes an error because 99 is an integer and only strings can be concatenated to other strings with ‘ +’ operator . The correct way is ‘ I have eaten’ + str (99) + ‘ burritos’ .**