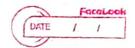
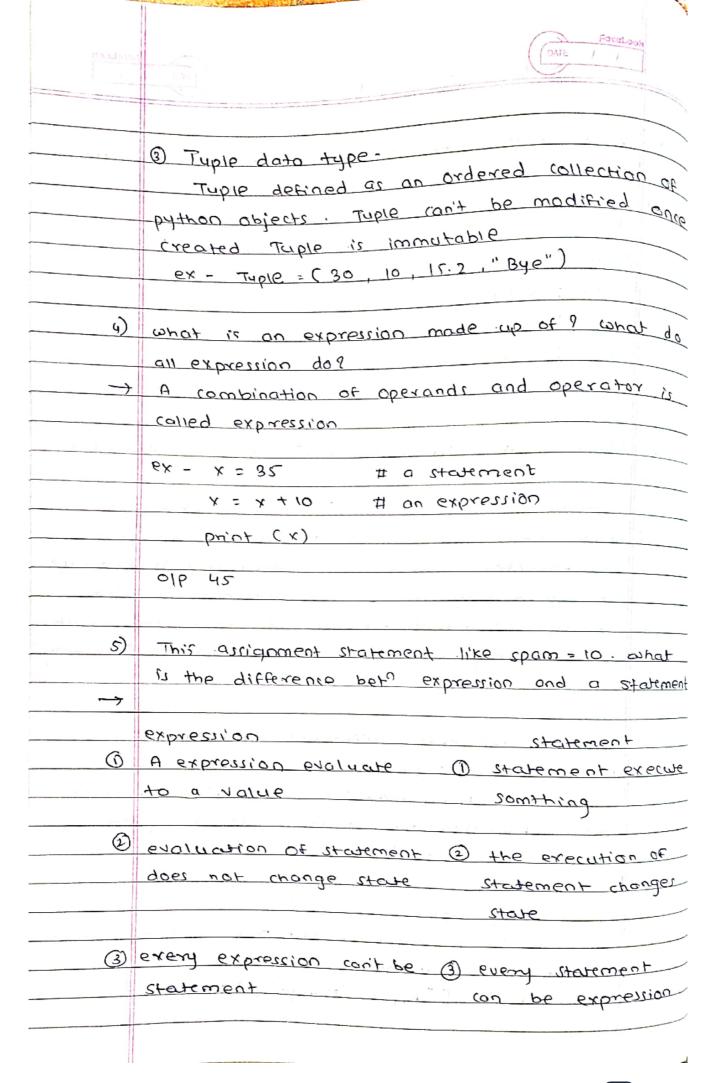
## Assignment - 1



| 1)            | In the below element which of them are volves   |
|---------------|---|
|               | or an expression.   |
| >             |   |
|               | * : expression  |
|               | 'hello': value  |
|               | -87.8 : Value   |
|               | - : expression  |
|               | / : expression  |
|               | 6 : value   |
|               |   |
| 2)            | What is the difference bet" string and variables  |
| ->            |   |
|               | String  |
| Û             | strings are sequence (1) Voriable can be  |
|               | of characters. considered a storage   |
|               | ex- your name can container for data.   |
|               | be considered a string i.e store the value  |
| u ta des      | " Aishwaryo" ex - name = "Aishwaryo"  |
| 1 63000       | of the grant of Canal Street Will said the  |
|               |   |
| 3)            | Describe the three different data types   |
| $\rightarrow$ | 1 String Data Type-   |
|               | A string may be a collection of lor   |
|               | more character put during a double quote  |
|               | ex - ctr = " Hello"   |
|               | - 198 A Marie - CON 181 GLAND - CON - 191 GLAND - CON |
|               | @ List pata Type-   |
|               | A list is mutable. List are wed to store  |
|               | multiple data at once.  |
| 12.71         | ex - fruits [ "Apple", "mango", " Cherries"]  |
|               |   |
| 1             |   |





|                 | After running following code . what does the variable bacon contain.  bacon = 22  bacon + 1  The bacon variable is set to 20. the bacon til expression reassign the value in bacon (that would need an assignment statement bacon = bacon + 1 |
|-----------------|---|
|                 |   |
| 7)              | what should the value of the following two terms be   |
| <del>-(3)</del> |   |
|                 | 'spam' * 3  |
| <b>→</b>        | soth expression evaluate to the string  |
| 8)              | why is eggs a valid variable name while loo is  |
| $\rightarrow$   | variable names cannot begin with a number.  |
|                 |   |
|                 |   |
|                 |   |
|                 |   |
|                 |   |
|                 |   |
|                 |   |
|                 |   |