

```

1 # 1
2
3
4 *      --> expression
5 'hello' --> value
6 -87.8   --> value
7 -       --> expression
8 /       --> expression
9 +       --> expression
10 6      --> Value

```

```

1 # 2
2
3 String : string is the sequence of characters
4 variable: it is the label for the adress where the value is stored

```

```

1 # 3
2
3
4 three different data types:
5 1.Numerical: Int, Double, Float
6 2.String
7 3.Sequence: List, Tuple, Dictionary, Set

```

```

1 # 4
2
3
4 1.Expression is made up of operator and operands.
5 2.They will form an instruction.It may be arithmetic or logical operation or a condition

```

```

1 # 5
2
3 Assignment is only used to assign a value to the variable
4
5 Expresion consisits of different operations(arithmetic,logical,conditional) on variables

```

```

1 # 6
2
3 ans: 22
4

```

```

1 # 7
2
3 1.spamspamspam
4 2.spamspamspam
5

```

```

1 # 8
2
3
4 Variable name may conatain characters and numbers and underscores. So, "eggs" is valid
5
6 variable name should not stars with number.So,"100" is invalid

```

```

1 # 9
2
3 integer --> int()
4 Floating-point number --> float()
5 String --> str()

```

```

1 # 10
2
3 We can concantinate the two similar data types like strings,lists etc...
4 we can add two numeral data types
5 But we can not concatenate two different data types like string adn integer
6 here 99 is an integer and remainig is string so we get the error
7
8
9 correction:
10 I have eaten'+ '99'+ 'burritos.'

```