

| Date  |  |
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| 20                       | - The Anna Cariffe Same  |
|--------------------------|--|
| Vae                      | Falle Assignments  |
|                          |  |
| Ream                     | Egnment Is allowed in Python   |
| - Cua                    | with the open of the open of the sail  |
| 38-9                     | The despect in Leas much deur mother ne  |
| >>> >>>                  | The state of the s |
|                          | ata dignolo en lessons (-  |
| 1.5                      | \$10   |
|                          | w=10 dolla stank tope fant wife  |
| 100                      | ense at how more dailed and the orner  |
|                          | matebrate cala 100   |
|                          | 0  |
| Dules                    | for creating variable names  |
| 277                      | 1110CS (A VI)  |
| 1 Alan                   | nes cannot start with a number   |
| → 100·                   | spaces allowed, - allowed  |
| > (Cap't                 | use any symbols  |
| Cana                     | Edered as best practice to keep  |
| mama                     | a louges case (PEPB)   |
| -) disolo                | d using "("Comall"), "O" (Capital),  |
| T                        | Les uppercase) as single character   |
|                          | ble names  |
|                          | old tegronds   |
|                          | Farmer Hill France &   |
| Name Typ.                | g Description<br>3, 100 etc.   |
|                          | 3, 100 etc.  |
| Integers ont             | A .  |
|                          | "hello", Sam, 2000', Ordered   |
| String str<br>Lests lest | I do la la casa de la  |
| Dictionary dict          | Unordered Key: value ears  |
| 1/10101019               | ""mykey": "value"; "name": Frankse"  |
|                          | J. J   |
|                          |  |
| 77.                      |  |

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| 1   | Date | 71 |
| ()  | Page |    |
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| Name                   | Type  | Description   |
|------------------------|-------|---|
| Tuples                 | tuple | Description Ordered generatures (10, "hello", 200.3)  |
|                        |       | (10, "hello", 200.3)  |
| Sets                   | set   | Unordered collection of unique objects  |
| Booleans               | bool  | Logreal value Endicating True or False  |
|                        | 0.    | The happened as the house   |
|                        | reps  | esentation error:   |
| 7 7                    | It su | fers to the fact that decemal   |
|                        | frac  | Fong cannot be sepresented exactly  |
| -                      | 11    | fray fractions Chase 2). This is the  |
| -                      | marn  | reason why many languages   |
|                        | went  | desplay exact decemal mg. you expect:   |
|                        | >>>   | 0.1+0.2 (D) squt  |
| grader T               |       | 00000004  |
|                        | Hen   | ce 0.1+0.2-0.3 sa not equal to 0  |
|                        | Dyn   | emic Typing   |
|                        | They  | means you can reasing variables to  |
|                        | ayy.  | data types.   |
|                        | assa  | ning data tupes as compared to other  |
|                        | Jang  | makes Python very fleatlele In<br>ning data types as compared to other<br>uages (statically typed). |
| - to proper the second | For.  | eog   |
| 1                      | a:    | $= 2^{-}$   |
| 1                      | М     | ["abc", "bcd"]  |
|                        | y ha  | s for okay an Pythen  |

| RT 2        | Peros & cons of Lynamic Typing   | - 11.<br>- 10.   |
|-------------|--|--|
| <u> </u>    | Very easy to work with<br>faster development time  |  |
|             | Y 74 170 Y   |  |
| False       | Constat prétable du la lasge de la local   | CON 1000   |
| <del></del> | may result en unexpected lugs<br>need to be aware cop type ()  | A STATE OF THE PARTY OF THE PAR |
|             | type () function   |  |
| + Por       | terantena canant he conservated exact  |  |
| 6           | Thes es used to check the type of colefect.  |  |
| i posti     | $\alpha = 60$  |  |
| كحم         | type(a) 0.0 + 1.0 <<<  |  |
| 7           | The second secon |  |