python assignment

April 11, 2023

1 . ALL VARIABLES NAMES MUST BEGIN WITH A LETTER OF THE ALPHABET OR AN UNDERSCORE (_) . AFTER THE FIRST INITIAL LETTER , VARIABLE NAMES CAN ALSO CONTAIN LETTERS AND NUMBERS . VARIABLE NUMBERS ARE CASE SENSITIVE . NO SPACES OR SPECIAL CHARACTERS ARE ALLOWED .

2 . IF WE USE A RESTRICTED KEYWORD AS A VARIABLE IT WILL SHOW A VARIABLE ERROR IN THAT PARTICULAR CELL.

3 . YES SOMETIMES WE CAN DECLARE A STRING AS A VARIABLE MEAN WHEN A STRING VARIABLE IS IDENTIFIED WITH A VARIABLE NAME WITH THE $ CHARACTER .

4 . YES IT IS POSSIBLE FOR US TO DECLARE "_" AS A VARIABLE . THE EXAMPLE IS DISCUSSED BELOW :-

```
[6]:  a =  "_"
```

```
[7]: a
```

```
[7]: '_'
```

5 . VARIABLES IN PYTHON ARE DYNAMIC IN NATURE . THE EXAMPLE IS DISCUSSED BELOW :-

```
[8]: a = 2
```

```
[9]: a
```

```
[9]: 2
```

```
[10]: a = 5
```

```
[12]: a
```

```
[12]: 5
```