Day2_Variables

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1 Day 2 - Python Basics: Variables, Printing & Multiple Assignments

Today I explored how to create variables, print their values, and assign multiple variables at once in Python. These are essential basics that help in organizing and working with data efficiently.

2 Variables in Python

```python
[1]: # Variables in Python

first_name = 'Akshay'
last_name = 'Bhujbal'
country = 'India'
city = 'Pune'
age = 800
is_married = False
skills = ['HTML', 'CSS', 'JS', 'React', 'Python']
person_info = {
    'firstname':'Rohit',
    'lastname':'Mehata',
    'country':'Finland',
    'city':'Helsinki'
    }
```

3 Printing the values stored in the variables

```python
[2]: # Printing the values stored in the variables

print('First name:', first_name)
print('First name length:', len(first_name))
print('Last name: ', last_name)
print('Last name length: ', len(last_name))
print('Country: ', country)
print('City: ', city)
print('Age: ', age)
print('Married: ', is_married)
```

```
print('Skills: ', skills)
print('Person information: ', person_info)
```

```
First name: Akshay
First name length: 6
Last name:  Bhujbal
Last name length:  7
Country:  India
City:  Pune
Age:  800
Married:  False
Skills:  ['HTML', 'CSS', 'JS', 'React', 'Python']
Person information:  {'firstname': 'Rohit', 'lastname': 'Mehata', 'country':
'Finland', 'city': 'Helsinki'}
```

4 Declaring multiple variables in one line

```
[3]: # Declaring multiple variables in one line

     first_name, last_name, country, age, is_married = 'Malhar', 'Poonawala',␣
      ↪'Ireland', 250, True
```

5 Printing the values stored in the Multiple variables in a line

```
[4]: print(first_name, last_name, country, age, is_married)
     print('First name:', first_name)
     print('Last name: ', last_name)
     print('Country: ', country)
     print('Age: ', age)
     print('Married: ', is_married)
```

```
Malhar Poonawala Ireland 250 True
First name: Malhar
Last name:  Poonawala
Country:  Ireland
Age:  250
Married:  True
```

```
[ ]:
```