Day1

February 23, 2023

```
[1]: print ("hello")
```

```
hello
```

```
[2]: print(1+3)
```

```
4
```

```
[3]: print("iam prem. \n i'm an foodie.")
```

```
iam prem.
 i'm an foodie.
```

```
[6]: name="vootla pushpak"
     company="personal"
     print(name)
     print(company)
```

```
vootla pushpak
personal
```

```
[7]: type("")
```

```
[7]: str
```

```
[8]: decimal_num=2.5
     type(decimal_num)
```

```
[8]: float
```

```
[10]: # Reserverd Keywords

      ...

      int, float, len,complex,bool,str
      ...
```

```
[10]: Ellipsis
```

```
[14]: #type casting
      bool(1)
```

```
[14]: True
```

```
[15]: int("23")
```

```
[15]: 23
```

```
[16]: type(int("23"))
```

```
[16]: int
```

1 Dynamic Typing

1.1 Not need to define the data types before defining the variables

```
[17]: int(1.456)
```

```
[17]: 1
```

```
[18]: float(1.345)
```

```
[18]: 1.345
```

2 concatecation between different types

```
[19]: "2" + "4"
```

```
[19]: '24'
```

```
[20]: int("2") + int("4")
```

```
[20]: 6
```

```
[21]: "5" * 3
```

```
[21]: '555'
```

```
[ ]:
```