

Variables

It the place where we store the values.

Ex:a=5, b="ram"

invalid variable declaration

- cant start with the num
- no spaces between the words
- no special characters used

data types

- int,float,complex
- str,bool

data structures

- list
- tuple
- set
- dictionaries

input and output function

input:

- anything we want take from the user is called the input

output:

- anything we want to show to the user is output

sample program

```
a=int(input("enter the number:"))
```

```
b=int(input("enter the number:"))
```

OUTPUT:

enter the number: 9

enter the number: 8