

"Naman Mongia" → String

19 → Integer

85.7 → decimal

A → character

true → boolean

String
int, long
float, double
char
bool

declaration

int age = 10;

data type

variable/identifiers

assignment operator

initialisation

int age;
age = 10;

cout << age; // 10

Variable names

→ Letter, digit, underscore

→ can not start digit

→ Case sensitive Age age

→ Can not use reserved words (int, main)

```
int a = 10, b, c = 25;
```

```
const float PI = 3.14;
```

```
PI = 2.14; X → Error
```