Java basics and software development

Story Time :P

- Java was developed by James Gosling at Sun Microsystems.
- Initially called Oak.
- Write Once Run Anywhere!! :P

Data types

- int
- float
- double
- **boolean**
- char
- byte
- short
- **String**

Variables and Operators

Studied yesterday right??

You'll tell us!! :P

Functions

- From the name itself, a function is something that does some work.
- Collection of statements grouped together to perform some operation.

```
int calculateAverage(int a, int b, int c) {

    int sum = a + b + c;

    return sum/3;

}
```

The "Naukar" Example :P

int calculateAverage(int a, int b, int c) {

   // body of function - where you put the logic!

   int sum = a + b + c;

   Parameters or Arguments

   return sum/3;

}

Return statement.

Looks like we're good to perform some magic!!