Methods and its Types
(Assignment)

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#### What is a Method?

A method is a set of statements to perform a particular task assigned to it.

#### Syntax of a method:

A method basically will have the following parameters.

- ✓ Method Name
- ✓ Return Type
- ✓ Parameters (A method may or may not contain parameters)
- ✓ Definition

#### Note:

In order to execute a method, it has to be called by using its name.

Methods are broadly classified into 4 types based on whether they accept the parameters and return the value.

- Type1 Method (They neither accept input nor return a value)
- Type2 Method (They will not accept the input but return a value in the output)
- Type3 Method (They will accept the parameters as the input but will not return any value as output)
- Type4 Method (They will accept the parameters as input as well as they return a value as output)

## Type1 Method

```
O SCHOOL AND AND AND AND AND AND AND WOODS HOP SCHOOL AND WOODS HOP SCHO
```

• Type 1 method which will neither take parameters as input nor gives a value as output

# Type2 Method

```
Operation contraptor instructions and in
```

• Type 2 method which would not take any parameters as input but would give a value as output

### Type3 Method

```
| Section | Sect
```

• Type 3 method which would take parameters as input but will not give any value as output

## Type4 Method

```
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```

• Type 4 method which would accept parameters as input as well as give a value as output