

19 MONDAY

2014
May

Day-4

Jawa methods

A method is a block of code which only runs when it is called.

Create method

```
public class Main {
    static void myMethod() {
    }
}
```

A method can also be called multiple times.

Jawa method parameters:

parameters and arguments

Notes

When a parameter is passed to the method, it is called an argument.

Capital isn't scarce; vision is.

January	February	March	April	May	June
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4	1	30 31	1 2 3 4 5	1 2 3	1 2 3 4 5 6 7
5 6 7 8 9 10 11	2 3 4 5 6 7 8	2 3 4 5 6 7 8	6 7 8 9 10 11 12	4 5 6 7 8 9 10	8 9 10 11 12 13 14
12 13 14 15 16 17 18	9 10 11 12 13 14 15	9 10 11 12 13 14 15	13 14 15 16 17 18 19	11 12 13 14 15 16 17	15 16 17 18 19 20 21
19 20 21 22 23 24 25	16 17 18 19 20 21 22	16 17 18 19 20 21 22	20 21 22 23 24 25 26	18 19 20 21 22 23 24	22 23 24 25 26 27 28
26 27 28 29 30 31	23 24 25 26 27 28	23 24 25 26 27 28 29	27 28 29 30	25 26 27 28 29 30 31	29 30

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TUESDAY 20

method overloading .

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With method overloading multiple methods have the same name with different parameters .

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Java Scope :

11

Method Scope

12

Variable declared directly inside a method .

Java Recursion .

Recursion is the technique of making function call itself .

~~Java~~ Arrays .

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Java Arrays .

Arrays are used to store multiple values in a single variable .

Notes

datatype [] variable = { }

Failure defeats losers, failure inspires winners.

July	August	September	October	November	December
S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S
1 2 3 4 5	31 1 2	1 2 3 4 5 6	1 2 3 4	30 1	1 2 3 4 5 6
6 7 8 9 10 11 12	3 4 5 6 7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8	7 8 9 10 11 12 13
13 14 15 16 17 18 19	10 11 12 13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15	14 15 16 17 18 19 20
20 21 22 23 24 25 26	17 18 19 20 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22	21 22 23 24 25 26 27
27 28 29 30 31	24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29	28 29 30 31

21 WEDNESDAY

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Java String class provides a lot of methods to perform operations.

compareTo(), concat(), equals(),
split(), length(), replace(), compareTo(),
intern(), substring().

1) By String Literal.

2) By new keyword.

Poor people have big TV. Rich people have big library.

January	February	March	April	May	June
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30