Day 1   Java programming language

Java - object oriented programming knowledge.

The java codes are first compiled into byte code. Then byte code runs on Jvm (Java Virtual machine)

    ⑤ Java not support pointers.

Variables in Java

    A variable is a name given to a memory location.

In Java all the Variable must be declared before use.

      int count ;
      ⇓   ⇓
      type   name .

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						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			

it can assigned values in two ways

* Variable initialization

* Assigning value by taking input

Types of Variable.

* Local Variable ⇒ with in a block

* Instance Variable

* Static Variable.

Instance Variable :

Instance Variables are not static
variables are declared in a class outside.

Instance Variable — the

Static Variable :

They are similar as instance
Variable.