Section 02 :→

Snippet - No - 01 :→

i	j	output		
1	1	1 — 1		
1	2	1 — 2		print.
2	1	2 — 1		
2	2	* 2 — 2		

Snippet - No - 02 :→

i	total	print
5	0	
5	5	
4	9 = 8	11 output.
3	skip	
2	10 + 12 = 12 - 1.	
	11	

Snippet - No - 03 :→

count	output
0	0 —
1	1 —
2	2 —
3	3 — break 3

output   0 - 1 - 2 - 3

Snippet - 4 :-

i	output
1	1 -
2	2 -
3	3 -
4	4 -
5	5 -

<u>output</u> :- 1 - 2 - 3 - 4 - 5

Snippet - 5 :-

    num = 1

i = 1

    $i \% 2 = 0$ *

    num = 1 - 1 = 0

    num = 0

i = 2

    $i \% 2 = 0$ ✓

    num = 0 + 2

    num = 2

i = 3

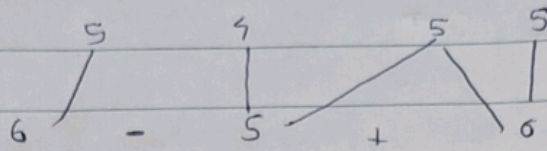 $i \% 2 = 0$ ✗

    num = 2 - 3

    <u>num = -1</u>

i = 3

num output

<u>output : -1</u>

Snippet 06:

X = 5

$$y = ++x - x -- + --x + x + +$$

6 - 6 + 5 + 4¹   5 + 6   output = 4.

Sinppet 07 =

a = 10   b = 5

++10 × 5 -- -9+
11 × 5
55 - 10 + 5
55 - 15 = 55 - 10 + 4

out put. 49

Sinppet 08 -

cout = 0

i = 0

count = 0 + 0 + + - + + i°
= 0 + 1 - 2
= 1 - 2
= 1

(6)   proactive (pre plans, revise daily)

count = 0

   $i = 0$.

count = count + 1 - 2

$= 0 + 1 - 2$ $= -1 + 3 + 1 - 4 + 3$

$= 0 - 2$ $= -1 + 4 - 4$

$= -2$ $= -1'$

$i = 3$. $i++ = 4$

      count $+= 2 - 4$

$i = 4$ condn
      break;
$i = -2 - 2 = -4$

   output $= -4$

April	Year:	
Date		Holiday / Event

July	Year:	
Date		Holiday / Eve

October	Year:	
Date		Holiday / Eve

cout=0

$i=0$.

cout= tout+ 1 -2

$= 0 + 1 - 2$ $= -1 +3+1 \sim ++3$

$= 0 - 2$ $\sim -1 + 4 - 4$

$= -2$ $= -1$

$i=3$. $i++ = 4$

cout $+= 2 - 4$

$i=4$ condn

break;

$= -2 - 2 = -4$

output $= -4$