

Assignment No-02 (online)

Solution

Ans. (output)

(a) Infinite loop

Explanation: The program goes in an infinite loop because n is never zero when loop condition ($n \neq 0$) is checked. n changes like 5 3 1 -1 -3 -5 \dots

(b) ff ff ff fe

Explanation: %x, specifier is for Hexadecimal representation.

(c) LNJPIT 0

Expⁿ: At first zero will assign in 'i' then comma operator return the last value which is 3 and condition becomes true.

(d) GREC, Gropalganj 0

Expⁿ: Priority of parenthesis bracket is greater than equal to (=) operator, so at first comma operator return the last value which is zero (0) and then equal to (=) operator assign 0 to 'i' and condition becomes false.

(e) 2 1 3 (array

0	1	2
2	1	3

)

(f) c = 2 & is a copy operator

(g) 0\n1\n2\n3\n4\n

Expⁿ: \\n which acts as a back slash escape character.