

After executing the commands `chmod g+w file1` what I can say about file1 (choose only one answer)

**A**

File\_1 has permission bits of 751

**B**

File\_1 has permission bits of 711

**C**

People in the same group as the file can modify the file

**D**

The file owner can modify file\_1

what is the output of the following 2 commands `(x=5) echo $x`

**A**

5

**B**

empty line (no output)

**C**

syntax error

**D**

0

what is the output of `echo "ABCDEF" | sed -n '/A[BC]CDEF/p'`

**A**

ABCDEF

**B**

"ABCDEF"

**C**

ACDEF

**D**

"ACDEF"

What is the value of b after executing the following sequence `int a=17, b=2; b=a/3/2; b+=++a;`

**A**  
17

**B**  
18

**C**  
20

**D**  
2

`int k,i=3; inta[5]={1,3,16,25,36} k=a[i]++;` what are the values of k a[i] i

**A**  
25 25 3

**B**  
25 26 3

**C**  
26 26 3

**D**  
26 26 4

`int a[][]={{1,2,3}, {4,5,6}, {7,8,9}}; int i=0, j=1, k,k1; k= a[i++][j]; k1=a[i][--j]; printf("%d %d ",k,k1); k=a[i--][j]; printf(" %d\n",k);`

**A**  
2 4 4

**B**  
0 4 4

**C**  
5 4 4

**D**  
5 2 4

int a[3][3] = { { 1,2,3}, {4,5,6}, {7,8,9} }; printf("%d %d %d %d\n" a[0][1], a[0], a[1], a); which of these is a possible output

**A**

4 12345678 12345680 12345700

**B**

2 12345678 12345690 12345678

**C**

4 12345678 12345678 12345678

**D**

2 12345678 12345679 12345680

If i is a variable, and p points to i, which of the following is an alias of i

**A**

&p

**B**

\*i

**C**

\*&i

**D**

None of the above

If a variable is declared as global variable (outside of main) and the same variable is declared in a function. If the variable is referenced within the function, which variable is referenced?

**A**

Not allowed, syntax error

**B**

Global variable

**C**

Local variable

**D**

Whichever modified last