E. Elakkirja III - Yeas ECE 22/8/2021

Find the output of the program.

(1)

Product & stdPo.h>
Prtfunc);
Prt marn 09

for (fun (); fun (); fun ()) {

printf ("o/od", fun ());

3 sethon o;

Int func) {

8tatic Pat num = 10;

seturn num = 3

output 852

3

nteger constants.

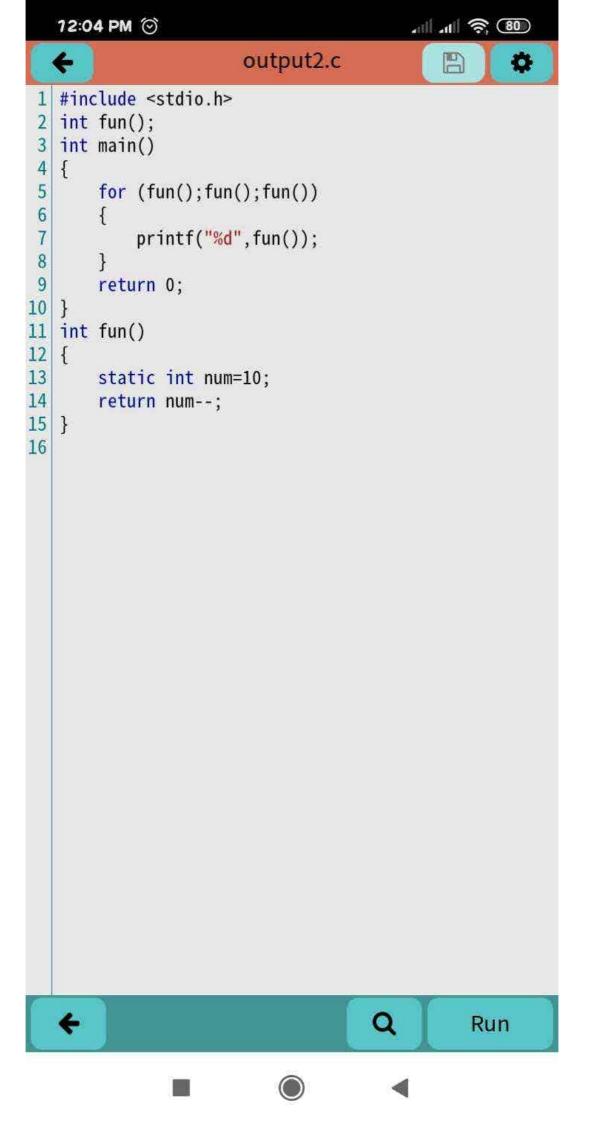
d) - 32768 to 32767

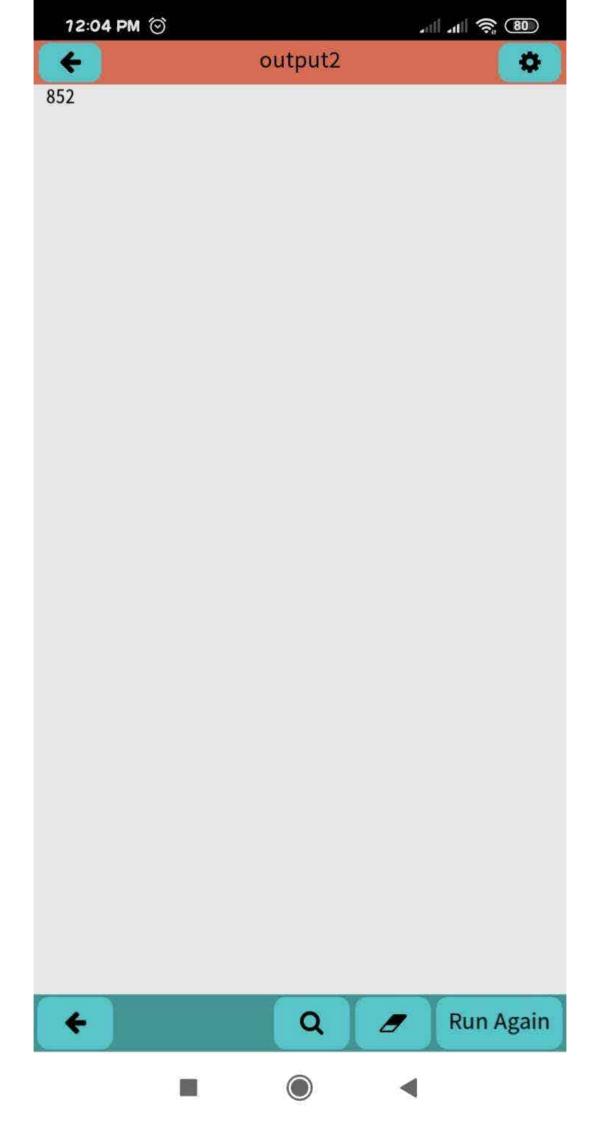
- 2) what is the output of statement "pointf (").d"; (a+1))?

 b) The current value of a.
- 9. In the clanaguage, the constant is defined c) Anywhere, but starting on a new line.
- 4) Loop constant that well always be executed affect once?

d) do whole.

5) Array 98 a - data struture c) I Phear.

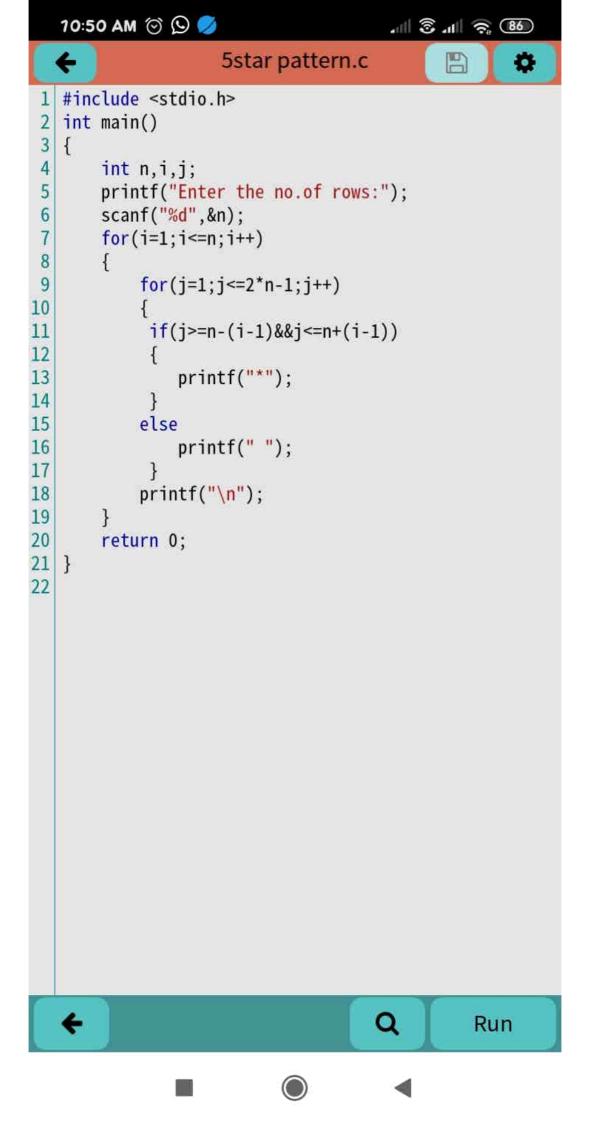


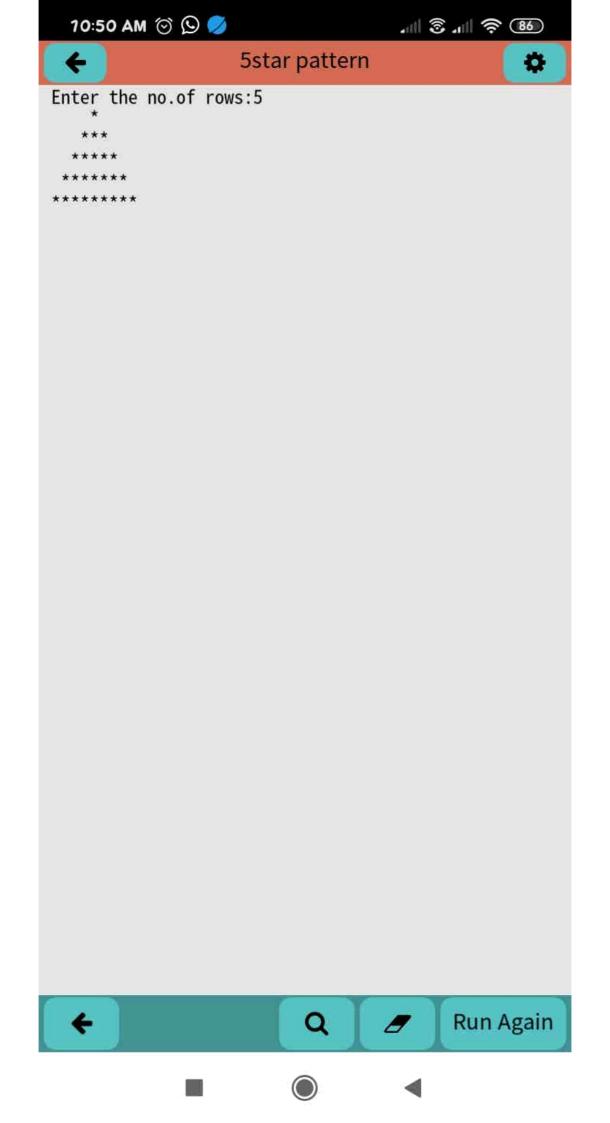


```
# include < stdio.h>
Int main ()
  printf ("Exter the no. of rows:");
  8canf ("/d", 2n);
   for ( =1; Px= n; P++)
     for ( =1; ] < = 2 * h-1; ]++)
      €

Pf(j)=n-(P-1)229x=n+(i-1))
       { printf (11 * 11);
  defuon o;
 output
```

Enter the no. of rows : 5





```
Giren the array consisting of alphabets and digits
And the frequency of each digit / alphabet in
the given string.
Drogram.
# include & stdio- h>
+ Prolude & storng. hs
# include Lmath. h>
# Include Lotaliph. hs
Int main ()
     chas as [100], ?;
     9ntg, count;
     Scanf (11 , 8", as);
     400 (P=48; 12=57;9++){
     lount = 0;
       for (j=0 ) j < 8+ r len (an) ; j++) {
         St (ar [9] == ?)
         Count ++;
         printf ("xd", count);
output.
```

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