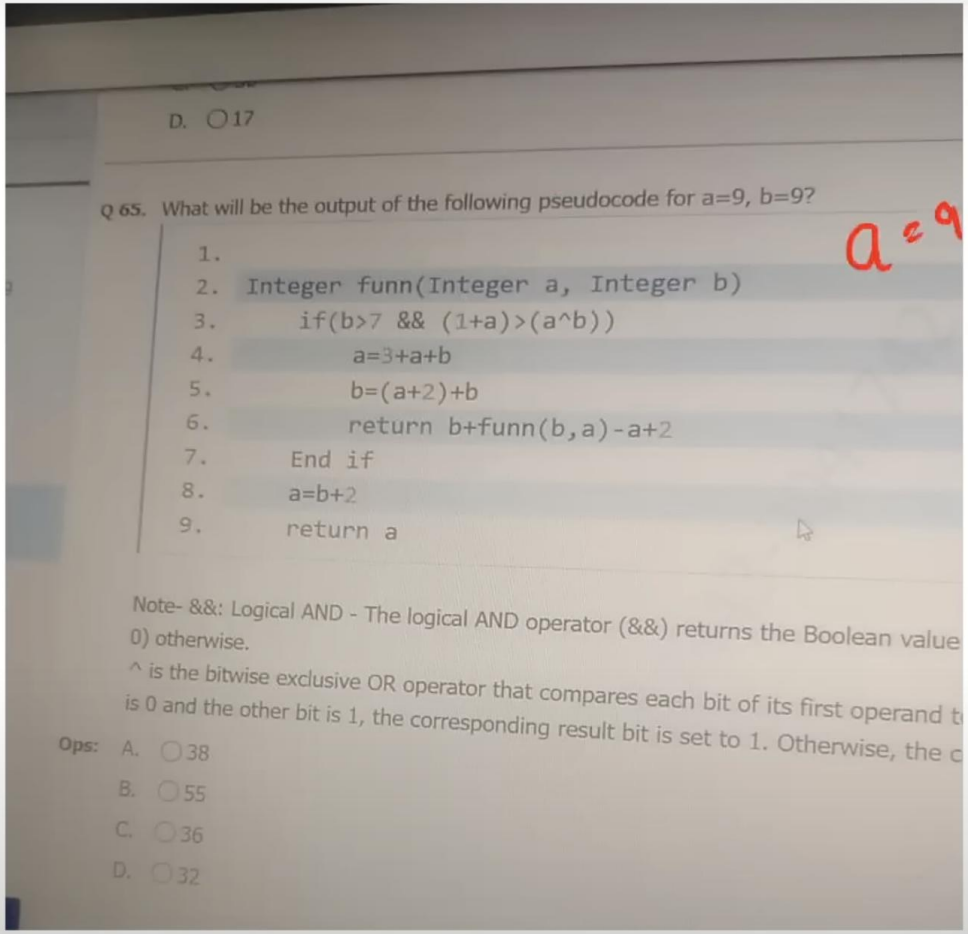
🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question

Press esc to exit full screen



D. ○17

Q 65. What will be the output of the following pseudocode for a=9, b=9?

a=9, b

```
1.
2.  Integer funn(Integer a, Integer b)
3.      if(b>7 && (1+a)>(a^b))
4.          a=3+a+b
5.          b=(a+2)+b
6.          return b+funn(b,a)-a+2
7.      End if
8.      a=b+2
9.      return a
```

Note- &&: Logical AND - The logical AND operator (&&) returns the Boolean value
0) otherwise.
^ is the bitwise exclusive OR operator that compares each bit of its first operand t
is 0 and the other bit is 1, the corresponding result bit is set to 1. Otherwise, the c

Ops: A. ○38
B. ○55
C. ○36
D. ○32

0:43 / 21:29

Q 74. What will be the output of the following pseudo code?

```
1. Integer pp,qq,rr
2. Set pp=3, qq=5, rr=7
3. for(each rr from 4 to 5 )
4.     pp=pp+qq
5.     qq=(11&7)+qq
6. End for
7. pp=2&pp
8. Print pp+qq
```

Note- &: bitwise AND - The bitwise AND operator (&) compares each bit of the first operand to the corresponding bit of the second operand. If both bits are 1, the corresponding result bit is set to 1. Otherwise, the corresponding result bit is set to 0.

s: A. ○ 11

B. ○ 7

C. ○ 26

🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question

Q 75. What will be the output of the following pseudo code?

```
1. Integer a,b,c
2. Set a=7, b=3, c=4
3. b=(a+a)+a
4. for(each c from 5 to 7 )
5.     a=11^b
6. End for
7. a=(c&1)&b
8. Print a+b
```

a,b,c

a=7, b=3, c=4

b=21

c

8:58 / 21:29

Q 78. What will be the output of the following pseudocode for a=8, b=2?

```
1.
2.  Integer funn(Integer a, Integer b)
3.      if(b<a && 4>b)
4.          b=1+1+a
5.          a=2+1+b
6.          return funn(a,b)
7.      End if
8.      b=(b+2)+b
9.      return a+b
```

Note- &&: Logical AND - The logical AND operator (&&) returns the Boolean value true(or 1) if both operands are true and return false (or 0) otherwise.

Ops:

A. ◯ 38

B. ◯ 43

C. ◯ 35

a=8, b=2

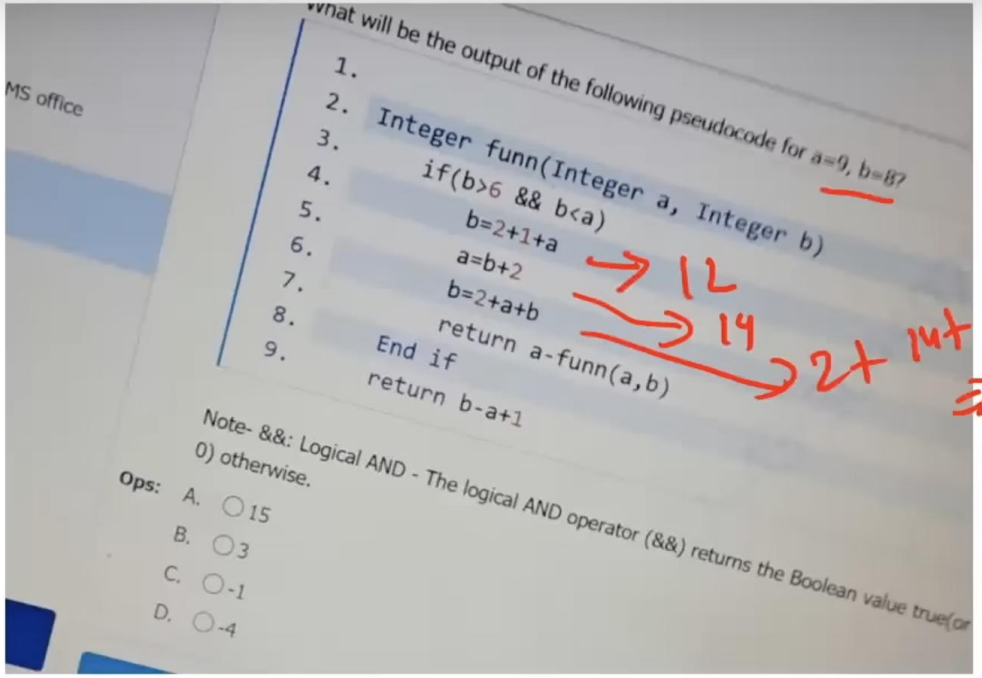
2<8 && 4>2

b=10

a=13

funn(13,10)

🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question



a=9, b=8

8>6 & & 8<9

14 - funn

🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question

Q 75. What will be the output of the following pseudo code?

```
1. Integer pp,qq,rr
2. Set pp=7, qq=3, rr=4
3. for(each rr from 4 to 7 )
4.     qq=8&qq
5.     qq=(rr+rr)&rr
6. End for
7. rr=rr^rr
8. Print pp+qq
```

Note- &: bitwise AND - The bitwise AND operator (&) compares each bit of the first
operand. If both bits are 1, the corresponding result bit is set to 1. Otherwise, the co
^ is the bitwise exclusive OR operator that compares each bit of its first operand to t
is 0 and the other bit is 1, the corresponding result bit is set to 1. Otherwise, the cor

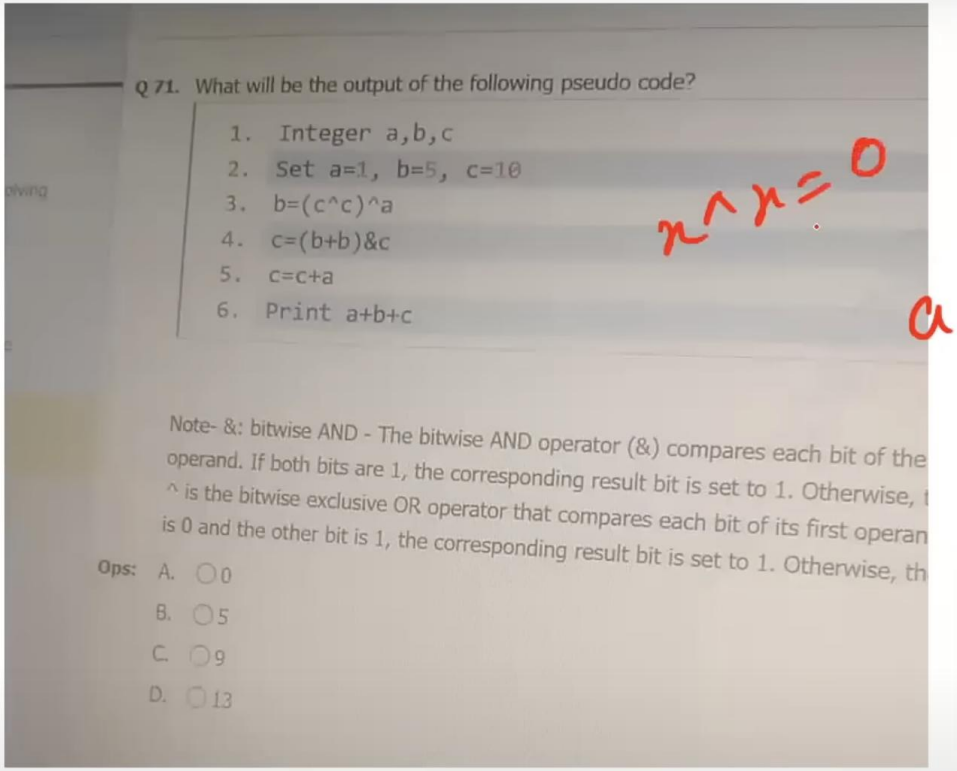
Ops:
A. 20
B. 10
C. 13
D. 23

pp = 7, qq = 3, rr = 4

rr = 4; rr <= 7; rr++

15:24 / 21:29

🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question



Q 71. What will be the output of the following pseudo code?

```
1. Integer a,b,c
2. Set a=1, b=5, c=10
3. b=(c^c)^a
4. c=(b+b)&c
5. c=c+a
6. Print a+b+c
```

Note- &: bitwise AND - The bitwise AND operator (&) compares each bit of the
operand. If both bits are 1, the corresponding result bit is set to 1. Otherwise,
^ is the bitwise exclusive OR operator that compares each bit of its first operan
is 0 and the other bit is 1, the corresponding result bit is set to 1. Otherwise, th

Ops: A. ○ 0
B. ○ 5
C. ○ 9
D. ○ 13

$x \wedge x = 0$

$a=1, b=5, c=10$

$b=$

18:17 / 21:29

🔴Accenture 20 July 2023 Complete paper Solution | Accenture Pseudo code Actual Question

Q 65. What will be the output of the following pseudo code?

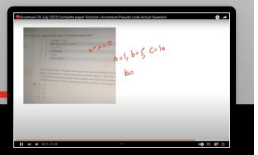
```
1.  Integer p,q,r
2.  Set p=5, q=6, r=9
3.  if(5<r || (r&p)<p)
4.      r=12+p
5.  End if
6.  r=(p+11)+p
7.  if((p+r)>(q-p))
8.      r=r+r
9.  End if
10. r=3+q
11. Print p+q+r
```

Note- &: bitwise AND - The bitwise AND operator (&) compares each bit of the first op
operand. If both bits are 1, the corresponding result bit is set to 1. Otherwise, the com
||: Logical OR - The logical OR operator (||) returns the Boolean value TRUE(or 1) if ei
FALSE(or 0) otherwise.

Ops:
A. 10
B. 20
C. 23
D. 31

p=5 q=5, r=9

5 2



19:48 / 21:29

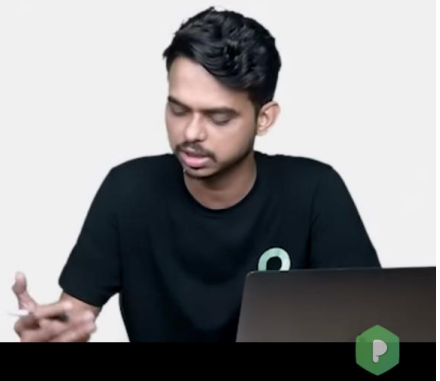
PrepInsta

Question :

What will be the output of the following C code?

```
#include <stdio.h>
int main()
{
   int x=9, y=2, z=6;
   int a = x&y|z;
   printf("%d",a);
   return 0;
}
```

Options : Error 2 6 3



PrepInsta

Question :

What will be the output of the following pseudo code ?

```
Input f = 6, g = 9 and set sum = 0
Integer n
   if (g > f)
      for(n=f; n<g; n=n+1)
      sum=sum+n
      End of loop
   else
      print Error messages
print sum
```

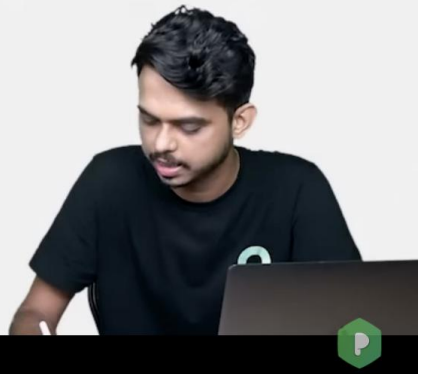
Options : 21 15 12 9

PrepInsta

Question :

What will be the output of the following C code ?

```
#include<stdio.h>
int main()
{
    int x=11,y=4,z=3;
    y != !x;
    z = !!x;
    printf("%d%d"y,z);
    return 0;
}
```



Accenture Pseudo Code Questions and Answers 2023-2024

PrepInsta

Question :

What will be the output of the following pseudo code ?

```
Integer i,j,sum,n
Set sum=0,n=7
Repeat for i=1 to n
    sum=sum +(i*i)
End loop
Print sum
```

Options : 100 120 140 160

18:18 / 37:25

PrepInsta

Question :

What will be the output of the following pseudo code ?

```
#include <stdio.h>
int main()
{
   int a = 45;
   int i = sizeof(a);
   printf("%d",i);
}
```

Options : 1 2 4 6

Accenture Pseudo Code Questions and Answers 2023-2024

PrepInsta

Question :

What will the output of the following pseudo code for i=140?

```
integer fun(int i)
if((i%2)!=0)
   return i;
else
   return fun(fun(i=1));
End function fun()
```

Options : 1 2 3 0

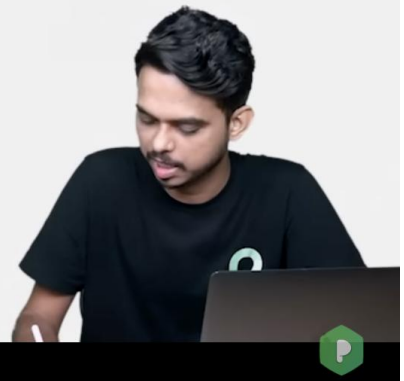
PrepInsta

Question :

What will be the output of the following C code ?

```
#include<stdio.h>
int main()
{
    int x=2,y=0,z=3;
    x>y ?( printf("%d", z)):( return z);
}
```

Options : Error 2 0 3



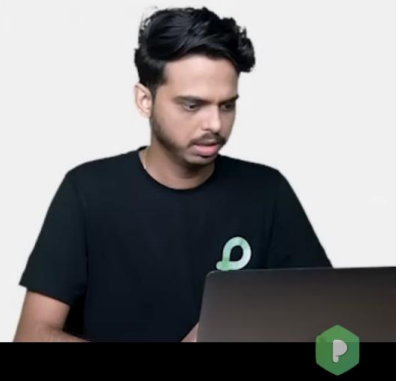
PrepInsta

Question :

What will be the output of the following pseudo code?

```
Integer j,i,count,num
Set j=31, count=0, num=64
while(num NOT EQUALS 0)
    if((num&1) is EQUAL to 1)
        Jump out of the loop
    else
        count=count+1
    num = num>>1
    End while
Print count
```

Options : 6 95 12 5



Accenture Pseudo Code Questions and Answers 2023-2024

PrepInsta

Question :

```
Integer a,b,c
Set a=5,b=84
while(b>0)
   b=b/2
   a=a+6
   c=a+b
   while(c>40)
      if(c mod 2 IS EQUAL TO 0)
          Print a
      else
          Print b
          c=c/10
   End while
End while
Print c
```

1. 48 , 4
2. 12, 4
3. 12, 1, 4
4. 12, 1, 48, 4

33:59 / 37:25