

Accenture Sections	Information	Questions and Time
Cognitive Ability	<ul style="list-style-type: none"> <li>English Ability</li> <li>Critical Thinking and Problem Solving</li> <li>Abstract Reasoning</li> </ul>	50 Ques in 50 mins
Technical Assessment	<ul style="list-style-type: none"> <li>Common Application and MS Office</li> <li>Pseudo Code</li> <li>Fundamental of Networking, Security and Cloud</li> </ul>	40 Ques in 40 mins
Coding Round	<ul style="list-style-type: none"> <li>C</li> <li>C++</li> <li>Dot Net</li> <li>JAVA</li> <li>Python</li> </ul>	2 Ques in 45 mins

## Accenture Pseudo Code Test

Number of Questions	18
Negative Marking	No
Total time Limit	40 Min(Shared)

# **DEBUG WITH SHUBHAM**

## **Accenture Technical Assessment Detailed Overview**

### **Accenture Pseudo Code**



<https://www.youtube.com/@DebugWithShubham>



<https://www.linkedin.com/in/debugwithshubham/>



<https://www.instagram.com/debugwithshubham/>



<http://topmate.io/debugwithshubham>



<https://t.me/debugwithshubham>

Question	<p>what will be the output of the following pseudo code ?</p> <p>Input f = 6,g = 9 and set sum = 0</p> <p>Integer n</p> <p>    if (g &gt; f)</p> <p>        for(n=f; n&lt;g; n=n+1)</p> <p>            sum=sum+n</p> <p>        End of loop</p> <p>    else</p> <p>        print Error messages</p> <p>print sum</p>
Option 1	21
Option 2	15
Option 3	9
Option 4	6
KEY	<b>A</b>

Question	<p>what will be the output of the following pseudocode?</p> <p>Input : 5</p> <p>Algorithm(integer num)</p> <p>set Integer i=2</p> <p>while i&lt;=num/2</p> <p>    if num mod i = 0</p> <p>        print "unsuccessful" and exit</p> <p>    i= i+1;</p> <p>    if (i==(num/2)+1)</p> <p>        print "successful"</p>
Option 1	Successful
Option 2	Un-Successful
Option 3	It will not print anything
Option 4	Undefined behaviour of the algorithm
KEY	<b>A</b>

Question	<p>what will be the output of the following pseudocode?</p> <p>Input n = 1234</p> <p>Integer q, r and rn</p> <p>Set q=n and rn = 0</p> <p>While (q &gt; 0)</p> <p>    r = q mod 10</p> <p>    rn = rn + r^3</p> <p>    q= q / 10</p> <p>End of loop</p> <p>print rn</p>
Option 1	36
Option 2	321
Option 3	100
Option 4	110
KEY	<b>C</b>

Question	<p>what will be the output of the following pseudocode?</p> <pre>function(Input a, Input b)    if(a &lt; b)      return function b,a)    Elseif (b !=0)      return(a + function(a, b-1))    else      return 0</pre>
Option 1	65
Option 2	78
Option 3	82
Option 4	None
KEY	<b>D</b>

Question	<p>Predict the output</p> <p>Integer a, b</p> <p>Set a = 15, b = 7</p> <p>a = a mod (a - 3)</p> <p>b = b mod (b - 3)</p> <p>a = a mod 1</p> <p>b = b mod 1</p> <p>Print a + b</p>
Option 1	7
Option 2	15
Option 3	Zero
Option 4	2
KEY	<b>C</b>

Question	Predict the output
	Integer arr[]={10, 20, 30, 40, 5}  Integer a, s  Set s = 0  Set a = arr[1] + arr[2]  Print a
Option 1	25
Option 2	50
Option 3	40
Option 4	5
KEY	<b>B</b>



Question	Find the output
	Integer x,y,z; x=0 y=1 x = y = z = 8 Print x
Option 1	Zero
Option 2	1
Option 3	8
Option 4	10
KEY	C

Question	Find the output of the following pseudo-code:  Integer value, n  Set value = 1, n = 45  while(value less than equal to n)  value = value << 1  end loop  Print value
Option 1	64
Option 2	32
Option 3	45
Option 4	None
KEY	<b>A</b>

Question	How many times will the print statement be executed:
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Integer a, b, c

Set a = 8, b = 10, c = 6

If(a > c AND (b + c) > a)

    Print a

end if

if(c > b OR (a + c) > b)

    Print b

end if

if((b+c) MOD a EQUALS 0)

    Print c

end if
```

Option 1	2
Option 2	3
Option 3	1
Option 4	0
<b>KEY</b>	<b>B</b>

Question	<p>What will be the output of the following pseudocode?</p> <p>Integer a, b, c</p> <p>Set b = 5, a = 2, c = 2</p> <p>if(b&gt;a &amp;&amp; a&gt;c &amp;&amp; c&gt;b)</p> <p>    b = a + 1</p> <p>Else</p> <p>    a = b + 1</p> <p>End if</p> <p>Print a + b + c</p>
Option 1	13
Option 2	10
Option 3	26
Option 4	5
KEY	<b>A</b>

Question	<p>What will be the output of the following code?</p> <pre> #include &lt;iostream&gt;  using namespace std;  int main() {     int x=1,y=1;      for(;y;cout&lt;&lt;x&lt;&lt;y&lt;&lt;" ")      {         y=x++ &lt;=5;     }      return 0; } </pre>
Option 1	31,71,41,60,21
Option 2	22 23 44 55
Option 3	21 31 51 61
Option 4	21 31 41 51 61 70
KEY	<b>D</b>

Question	<p>What will be the output of the following code?</p> <pre> #include&lt;stdio.h&gt;  int main() {     int i=1,j;     for(;;)     {         if(i)             j--i;         if(j&lt;5)             printf("Advance ",j++);         else             break;     }     return 0; } </pre>
Option 1	No, compile error but it'll print Advance Five-time
Option 2	No, compile error but it will run into an infinite loop printing Advance
Option 3	No, compile error but it'll print Advance Four-time.
Option 4	Compile-time error.
KEY	A

Question	<p>What will be the output of the following code?</p> <pre>#include&lt;stdio.h&gt;  int main() {     int x=4,y=0;      int z;      z=(y++,y);      printf("%d\n",z);      return 0; }</pre>
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Option 1	1
Option 2	zero - '0'
Option 3	compiler error
Option 4	undefine behavior due to the order of evolution can be different
KEY	<b>A</b>

Question	<p>What will be the output of the following code?</p> <pre>#include &lt;stdio.h&gt;  int f(int n) {     static int a=0;      if(n&lt;=0)     {         return 1;     }     if(n&gt;3)     {         a=n;         return f(n-2)+2;     }      return f(n-1)+a; }  int main() {     printf("Result:%d",f(5));      return 0; }</pre>
Option 1	19
Option 2	9
Option 3	12
Option 4	18
KEYnotes	<b>D</b>



Question	<p>What will be the output of the following C code?</p> <pre> #include &lt;stdio.h&gt;  #define LIMIT 500  void fun2(int n) {     if(n&lt;=0)     {         return ;     } if(n&gt;LIMIT)     {         return ;     }     printf(" %d ",n);     fun2(2*n);     printf(" %d ",n); }  int main() {     fun2(17);     return 0; } </pre>
Option 1	17 34 68 136 272 272 136 68 34
Option 2	17 34 68 136 272 272 136
Option 3	17 34 68 136 272 272 136 68 34 17
Option 4	17 34 68 136 272 272
KEY	C