

แบบทดสอบเรื่อง Loop และ Condition รหัส.....  
จงตอบคำถามต่อไปนี้

คำถาม	คำตอบ
Which for loop has range of similar indexes of 'i' used in for (i = 0; i < n; i++) ? แล้วได้จำนวนรอบเท่าเดิม  1 Point	for( i = n : ..... ; .....)
What will be the output of the following C++ code?  <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     short i; 7     for(i = 1; i&gt;=0; i++) 8         cout &lt;&lt; i &lt;&lt; endl; 9     return 0; 10 } 11 </pre> 1 Point	1
What will be the output of the following C++ code?  <pre> #include &lt;iostream&gt; using namespace std; int main() {     int i=0;     for(i)         cout &lt;&lt; "Hello ";     return 0; } </pre> 1 Point	
What will be the output of the following C++ code?  <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     char *str=""; 7     do 8     { 9         cout &lt;&lt; "Hello "; 10    }while(str); 11 } 12 </pre> 1 point	

คำถก	คำตอบ
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int i = 0; 7     while(i&lt;10) 8     { 9         i++ ; 10        cout&lt;&lt;" hi\n"; 11        while(i&lt;8) 12        { 13            i++ ; 14            cout&lt;&lt;" hello\n"; 15            cout&lt;&lt; i&lt;&lt;endl; 16        } 17    } 18    return 0; 19 }</pre>	
2 Points	
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int n; 7     for(n=9;n!=0;n-- ) 8         cout&lt;&lt; n-- &lt;&lt; " "; 9     return 0; 10 }</pre>	
2 Points	
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int i; 7     for(i=1; i!= 10;i+=2 ) 8         cout&lt;&lt;"Hello  "; 9     return 0; 10 }</pre>	
2 Points	

คำถก	คำตอบ
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int i; 7     for(i=1; i &lt;= 5 ;i++) 8     { 9         int i = 10; 10        cout&lt;&lt;i &lt;&lt; " "; 11        i++; 12    } 13 14    return 0; 15 }</pre> <p>3 Points</p>	
<p>Consider the following program fragment</p> <pre> if(a &gt; b) if(b &gt; c) s1; else s2;</pre> <p>s2 will be executed if</p> <p>1 Point</p>	
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int i; 7     for(i=5; i &gt;= 2 ;i--) 8     { 9         cout&lt;&lt;i &lt;&lt; " "; 10    } 11 12    return 0; 13 }</pre> <p>2 Points</p>	
<p>What will be the output of the following C++ code?</p> <pre> 2 #include &lt;iostream&gt; 3 using namespace std; 4 int main() 5 { 6     int total=0; 7     for(int s=1; s&lt;10; s++) 8     { 9         total=total+s; 10    } 11    cout&lt;&lt;total; 12    return 0; 13 }</pre> <p>2 Points</p>	

คำถกถาม	คำตอบ
<p>What will be the output of the following C++ code?</p> <pre> 2   #include &lt;iostream&gt; 3   using namespace std; 4   int main() 5   { 6       int i=2; 7       switch(i) 8       { 9           case 0: 10          cout&lt;&lt; "Hello "; 11          break; 12           case 1: 13          cout&lt;&lt; "I love u "; 14          break; 15           default: 16          cout&lt;&lt; "I Love C++ "; 17          break; 18      } 19      return 0; 20 }</pre>	
<p>2 Points</p>	
<p>What will be the output of the following C++ code?</p> <pre> 2   #include &lt;iostream&gt; 3   using namespace std; 4   int main() 5   { 6       int i=0; 7       for(i=0; i&lt;20; i++) 8       { 9           switch(i) 10          { 11              case 0: 12                  i += 5; 13              case 1: 14                  i += 2; 15              case 5: 16                  i += 5; 17              default: 18                  i += 4; 19                  break; 20          } 21          cout&lt;&lt;i &lt;&lt;" "; 22      } 23      return 0; 24 }</pre>	
<p>3 Points</p>	

คำถ้า	คำตอบ
<p>What will be the output of the following C++ code?</p> <pre> 2   #include &lt;iostream&gt; 3   using namespace std; 4   int main() 5   { 6       int i=-5; 7       while(i&lt;=5) 8       { 9           if(i&gt;=0) break; 10          else 11          { 12              i++; 13              continue; 14          } 15          cout&lt;&lt;"344-111"; 16      } 17      return 0; 18 }</pre>	
2 Points	
<p>What will be the output of the following C++ code?</p> <pre> 2   #include &lt;iostream&gt; 3   using namespace std; 4   int main() 5   { 6       int i= 6720; 7       int j=4; 8       while((i%j)==0) 9       { 10          i=i/j; 11          j=j+1; 12      } 13      cout&lt;&lt; j ; 14      return 0; 15 }</pre>	
3 Points	

คำถ้า	คำตอบ
<pre>     Start     height = 2     width = 4     row = 0     row &lt; height     column = 0     column &lt; width     Print *     column = column + 1     new line     row = row + 1     Print End     Stop   </pre> <pre> graph TD     Start([Start]) --&gt; Init[height = 2&lt;br/&gt;width = 4&lt;br/&gt;row = 0]     Init --&gt; Cond{row &lt; height}     Cond -- false --&gt; End([Stop])     Cond -- true --&gt; Column0[column = 0]     Column0 --&gt; ColumnCond{column &lt; width}     ColumnCond -- false --&gt; End     ColumnCond -- true --&gt; PrintAsterisk([Print *])     PrintAsterisk --&gt; ColumnIncr[column = column + 1]     ColumnIncr --&gt; NewLine([new line])     NewLine --&gt; RowIncr[row = row + 1]     RowIncr --&gt; PrintEnd([Print End])     PrintEnd --&gt; End   </pre>	

แสดงผลลัพ्पจากการดำเนินการตาม flowchart ที่กำหนดให้

คำถ้าม	คำตอบ
<p>เขียนโปรแกรมภาษา C/C++ จาก Flowchart ข้างต้น</p> <pre>int main() {     return 0; }</pre>	