

# National University of Computer and Emerging Sciences

Fast School of Computing    Fall 2025

CS-1002 PF (CS)

B

Quiz # 2 [10 marks]

Time = 10 minutes    Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

**Tell if the following code snippet will produce an error or will give an output; in case of an output write all outputs down; if its an error, explain the error fully**

<pre>#include &lt;iostream&gt; #include &lt;iomanip&gt;  using namespace std;  int main () { cout &lt;&lt; setfill(' ') &lt;&lt; setw(9) &lt;&lt; " " &lt;&lt; endl &lt;&lt; setw(8) &lt;&lt; "     " &lt;&lt; " " &lt;&lt; "///" &lt;&lt; endl &lt;&lt; setw(8) &lt;&lt; "    " &lt;&lt; " " &lt;&lt; "///" &lt;&lt; endl &lt;&lt; setw(8) &lt;&lt; "\\\" &lt;&lt; " " &lt;&lt; "/" &lt;&lt; endl;  }</pre>	<pre>#include &lt;iostream&gt; using namespace std;  int main() { int a = 15, b = 4, y = 9;char c = 65, e = 90;double d = 2.8, h = 1.2;float f = 1.5f, k = 3.3f; double result = static_cast&lt;double&gt;(a)/b + c;cout &lt;&lt; result; int sum = e + 10 - c;cout &lt;&lt; sum;cout &lt;&lt; a + d * b; float product = y * f + k; cout &lt;&lt; product;char next = c + y; cout &lt;&lt; next;cout &lt;&lt; b * h + static_cast&lt;double&gt;(y)/a; bool test = a &gt; b;cout &lt;&lt; test + c;cout &lt;&lt; f * b + d; cout &lt;&lt; static_cast&lt;double&gt;(y + b)/a;  return 0; }</pre>
Output for (a) part:	Output for (b) part: