

# 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: