

National University of Computer and Emerging Sciences

Fast School of Computing Fall 2025

CS-1002 PF (CS)

A

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 <iostream> #include <iomanip> using namespace std; int main () { cout << setfill(' ') << setw(8) << "/" << " " << "\\\" << endl << setw(8) << "/" << " " << "\\\" << endl << setw(8) << "/" << " " << "\\\" << endl << setw(9) << " " << endl; }</pre>	<pre>#include <iostream> using namespace std; int main() { int a = 15, b = 4, x = 7; char c = 'A', d = 'Z'; float f = 3.7f, g = 2.1f; bool flag = true, check = false; double result = static_cast<double>(a/b) + static_cast<int>(c); cout << result; int temp = static_cast<int>(f) + b; cout << temp * static_cast<int>(d - c); cout << static_cast<double>(flag) + 2.5; float mixed = static_cast<float>(x) / b; cout << static_cast<int>(mixed + g); cout << static_cast<char>(c + 5); bool final = static_cast<bool>(a % b); cout << static_cast<int>(final) * 10; cout << static_cast<double>(x * b) / static_cast<double>(a); return 0; }</pre>
Output for (a) part:	Output for (b) part: