Platform – InterviewBit

Language – C++

You are given two float variables **A** and **B,** perform the below operations.

1. Print the sum of cube of both A and B, and store it in float variable named "cube_val"
2. Print the square root of cube_val, and store it in float variable named "sq_val"
3. Print the sin of sq_val

The expected return value:

2115.6
45.9957
0.903645

Your function returned the following:

2115.6
45.9957
0.903643

Code:

```
#include<iostream>
#include<cmath>
#include<iomanip>
using namespace std;
int main()  {
   float A = 12.56, B = 5.12;
   float cube_val = (A * A * A) + (B * B * B);

   cout << fixed << setprecision(1) << cube_val << endl;
   float sq_val = sqrt(cube_val);
  cout << fixed << setprecision(4) << sq_val << endl;
   cout << fixed << setprecision(6) << sin(sq_val) << endl;
   return 0;
}
```