Check if Multiple of 3,5.

Dinesh Kumar

Given an integer M perform the following conditional actions:

- If M is multiple of 3 and 5 then print "Good Number" (without quotes).

- If M is only multiple of 3 and not of 5 then print "Bad Number" (without quotes).

- If M is only multiple of 5 and not of 3 then print "Poor Number" (without quotes).

- If M doesn't satisfy any of the above conditions then print "-1" (without quotes). In c++

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#include <iostream>

using namespace std;

int main() {

int M;

cin >> M;

if (M % 3 == 0 && M % 5 == 0) {

cout << "Good Number";

}

else if (M % 3 == 0 && M % 5 != 0) {

cout << "Bad Number";

}

else if (M % 5 == 0 && M % 3 != 0) {

cout << "Poor Number";

}

else {

cout << "-1";

}

return 0;

}