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#include <cstdlib>
#include <array>
#include <iostream>

using namespace std;

int main() {

    int grade[] = {76, 82, 95, 32, 90, 92, 50, 100};
    char letter[] = {'C', 'B', 'A', 'F', 'A', 'A', 'F', 'A'};

    for(int i = 0; i < 8; i++)
        if(grade[i] >= 90)
            cout << letter[i] << " ";

    cout << endl;

    return 0;
}
```