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Q-1

A] write a C++ program to print following series

0, 1, 1, 2, 3, 5, 8, 13, 21, etc

```
#include <iostream>
using namespace std;
int main()
```

```
{
```

```
    int num, term1, term2 = -1, term3 = -1;
    cin >> num;
```

```
    cout << "The fibonacci series is: " <<
    endl << endl;
```

```
    while (num > 0)
```

```
    {
```

```
        term3 = term2 + term1;
        term2 = term1;
        term1 = term3;
        cout << term1 << " ";
        num--;
```

```
    }
    return 0;
```

```
}
```

Q-2

```

#include <iostream>
using namespace std;
int main()
{
    int enroll_number, total = 0;
    char f_name[20], l_name[20], subjects[5][15];
    int marks[5];

    cout << "Enter the enroll of student: ";
    cin >> enroll_number;

    cout << "Enter the first name of: ";
    cin >> f_name;

    cout << "Enter the last name of: ";
    cin >> l_name;

    cout << "Enter the name of subjects: ";
    for (int i = 0; i < 5; i++)
    {
        cin >> subjects[i];
        total = marks[i];
    }

    int pr = total / 5;
    cout << "Result of: " << f_name << " " << l_name << " is: ";

    for (int i = 0; i < 5; i++)
    {
        if (marks[i] >= 100)
        {
            cout << subjects[i] << " ";
        }
    }
}

```