**Task 1:**

#include<iostream>

using namespace std;

int main(){

int number,num1,num2,num3;

cout<<"enter the numbers upto make a fabonacci sequence";

cin>>number;

num1=0;

num2=1;

cout<<num1<<endl<<num2<<endl;

for(int i=1;i<2;i++){

for(int j=1;j<=number-2;j++){

num3=num1+num2;

cout<<num3<<endl;

num1=num2;

num2=num3;

}

}

return 0;

}

**Output:**

A screenshot of a computer

Description automatically generated

**Task 2:**

#include<iostream>

using namespace std;

int main(){

int num,num1=1;

cout<<"enter the number of rows u want to make floyd's triangle";

cin>>num;

for(int i=1;i<=num;i++){

for(int j=1;j<=i;j++)

{

cout<<num1<<" ";

num1++;

}

cout<<endl;

}

return 0;

}

**Output:**

