**Write a program using break or continue statement that only adds prime numbers from 1 to 50 and display the sum on screen**.

#include <iostream>

using namespace std;

int main(){

int sum=0;

for(int i=1;i<=50;i++){

bool isPrime = true;

if (i==0 && i==1){

isPrime = false;

}

for(int j=2;j<=i/2;j++)

{

if(i%j==0){

isPrime = false;

break;

}

}

if(isPrime){

sum+=i;

}

else{

continue;

}

}

cout << "The sum of prime numbers from 1 to 50 is: " << sum << endl;

return 0;

}

**Write a program in C++ to create the following pattern.**

**1**

**1 2**

**1 2 3**

**1 2 3 4**

**1 2 3 4 5**

#include <iostream>

using namespace std;

int main() {

for(int i=1; i<=5;i++){

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

cout<<j;

}

cout<<endl;

}

return 0;

}

**Write a C++ program to print:**

**1**

**2 2**

**4 4 4 4**

**6 6 6 6 6 6**

#include <iostream>

using namespace std;

int main() {

for (int i = 1; i <= 4; i ++) {

for (int j =0; j < i; j++) {

cout << i\*2 << " ";

}

cout << endl;

}

return 0;

}