Name: Muhammad Bin Akhtar

CMS ID: 467463

//TASK 01

#include <iostream>

using namespace std;

int main() {

int num, i, sum ;

for(num=2; num<=50; num++) {

for(i=2; i<=(num/2); i++) {

if(num%i==0) {

i=num;

break;

}

}

if(i!=num) {

sum = sum+ num;

}

}

cout<<"Sum of all prime numbers upto 50 is :" << sum;

return 0;

}

//TASK 02

#include <iostream>

using namespace std;

int main()

{

int rows =5;

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

{

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

{

cout<<j<< " ";

}

cout<<endl;

}

return 0;

}

//TASK 03

#include <iostream>

using namespace std;

int main (){

int z=2;

cout<<"1"<<"\n";

for(int i=2 ; i<=5 ; i++){

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

cout<<z<<"\t";

}

z=z+2;

cout<<"\n";

}

}