BAI 1:

#include<iostream>

using namespace std;

int tong(int n){

int S=0;

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

S=S+i\*i;

}

return S;

}

int main(){

int n;

cout<<"Nhap n: ";

cin>>n;

cout<<"Tong la: "<<tong(n);

}

BAI 2:

#include<iostream>

using namespace std;

float tong(int n){

float S= 0;

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

S=S+1/(float)i;

}

return S;

}

int main(){

int n;

cout<<"Nhap n: ";

cin>>n;

cout<<"Tong la: "<<tong(n);

}

BAI 3:

#include<iostream>

using namespace std;

float tong(int n){

float S=0;

for(float i=1; i<=n; i++){

S=S+i/(i+1);

}

return S;

}

int main(){

int n;

cout<<"Nhap n: ";

cin>>n;

cout<<"tong la: "<<tong(n);

}

BAI 4:

#include<iostream>

using namespace std;

int tong(int n){

int S=0, socuoi;

while(n>0){

socuoi=n%10;

S=S+socuoi;

n=n/10;

}

return S;

}

int main(){

int n;

cout<<"Nhap n: ";

cin>>n;

cout<<"tong la: "<<tong(n);

}

BAI 5:

#include<iostream>

using namespace std;

float timmax(float a, float b, float c){

float max =a;

if(b>a)

max =b;

if(c>b)

max= c;

return max;

}

int main(){

float a,b,c;

cout<<"Nhap a,b,c: ";

cin>>a>>b>>c;

cout<<"So lon nhat la: "<<timmax(a,b,c);

}

BAI 6:

#include<iostream>

using namespace std;

int songay(int m, int y){

int ntt;

switch(m){

case 1: case 3: case 5: case 7: case 8: case 10: case 12:

ntt = 31;

break;

case 2:

if(((m%4 == 0)&& (m%100 !=0) || (m%400 == 0)))

ntt=29;

else

ntt=28;

break;

default: ntt = 30;

}

return ntt;

}

int main(){

int m,n;

cout<<"Nhap thang, nam: ";

cin>>m>>n;

cout<<"So ngay la: "<<songay(m,n);

}

BAI 7:

#include<iostream>

#include<cmath>

using namespace std;

bool ktsont(int n){

if (n<=1)

return false;

else

{

for (int i = 2; i <= sqrt(n); i++)

if (n % i == 0)

return false;

return true;

}

}

int main(){

int n,i;

cout<<"Nhap n: ";

cin>>n;

cout<<"So nguyen to tu 1 den "<< n<<" la: "<<endl;

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

if(ktsont(i)==true)

cout<<i<<endl;

}

}