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Atividade 04 – Informática

1.

#include <iostream>

using namespace std;

main( ) {

int a = 1, b = 2, c = 3;

int subtração = a - b, b - c, c - a;

cout <<"\nA subtracao e: "<<subtracao;

cout <<"\n"<<a - b, b - c, c - a;

}

3.

#include <iostream>

using namespace std;

main( ) {

int a,b,c;

int x;

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

cin >> a,b,c;

cout <<"informe x: ";

cin >>x;

int delta = (b\*b) - 4\*a\*c;

cout <<"\nO delta e: "<<delta;

cout <<"\n"<<(b\*b) - 4\*a\*c;

}

4.

#include <iostream>

using namespace std;

main( ) {

int raio = R

float pi = 3,14

cout <<"informe R: ";

cin >>R;

int comprimento = 2\*pi\*R

cout <<"\nO comprimento e: "<<comprimento;

int area = pi\*(R\*R)

cout <<"\nA area e: "<<area;

int volume = 3/4\*pi\*(R\*R\*R)

cout <<"\nO volume e: "<<volume

cout <<"\n"<<3/4\*pi\*(R\*R\*R)

cout <<"\n"<<pi\*(R\*R)

cout <<"\n"<<2\*pi\*R

}

5.

#include <iostream>

using namespace std;

main( ) {

int celsius = t

cout <<"\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Conversor de temperaturas \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n: ";

cout <<"\t\t Digite uma temperatura em graus Celsius\n: ";

cout <<"\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*: ";

cin >>temperatura;

float fahrenheit = t\*1,8+32

cout <<"\nEm Fahrenheit e: "<<Fahrenheit

cout <<"\n"<<t\*1,8+32

}

6.

#include <iostream>

using namespace std;

main( ) {

int x;

cout <<"informe x: ";

cin >> x;

int multiplicacao = 30/100 \* x;

int soma = multiplicacao + x;

cout <<"\nA multiplicacao e: "<<multiplicacao;

cout <<"\n"<<30/100 \* x;

cout <<"\nA soma e: "<<soma;

cout <<"\n"<<multiplicacao + x;

}

7.

#include <iostream>

using namespace std;

main( ) {

int base;

int altura;

cout <<"informe base: "<<;

cin >>base;

cout <<"informe altura: "<<;

cin >>altura;

int multiplicacao = base\*altura

int divisao = multiplicacao/2

cout <<"\nA multiplicacao e: "<<multiplicacao;

cout <<"\n"<<base\*altura

cout <<"\nA divisao e: "<<divisao;

cout <<"\n"<<multiplicacao/2

}