Raphael Restrepo

Patela

Homework 2

**1.**

int a = -10;

while (a <= 10) {

cout << a << " ";

a++;

}

**2.**

int b = 1;

int sum = 0;

while (sum < 10000) {

sum += b;

b++;

}

**3.**

bool yes = false;

string input = "";

while (1 == 1) {

cout << "Enter your answer: ";

cin >> input;

if (input == "Yes" || input == "yes") {

yes = true;

break;

} else if (input == "No" || input == "no") {

yes = false;

break;

}

cout << "Not an appropriate response. Please try again." << endl;

}

**4.**

int stars = 0;

int counter = 0;

cout << "How many stars?: ";

cin >> stars;

for (counter = 0; counter < stars; counter++) {

cout << "\*";

}

**5.**

int day = 4;

cout << "It is ";

switch (day) {

case 0:

cout << "Sunday";

break;

case 1:

cout << "Monday";

break;

case 2:

cout << "Tuesday";

break;

case 3:

cout << "Wednesday";

break;

case 4:

cout << "Thursday";

break;

case 5:

cout << "Friday";

break;

case 6:

cout << "Saturday";

break;

default:

cout << "an impossible day";

break;

}

cout << "." << endl;

**6.**

bool check = false;

string inp = "";

do {

cout << "Would you like to continue?: ";

cin >> inp;

if (inp == "Y") {

check = true;

} else if (inp == "N") {

check = false;

} else {

cout << "Not a correct input. Please try again." << endl;

}

} while (check == false);

**7.**

int sum2 = 0;

int sumMax = -1;

int num = 1;

cout << "Enter the maximum value for the sum: ";

cin >> sumMax;

do {

sum2 += num;

num++;

} while (sum2 < sumMax);

cout << num << endl;

**8.**

int hours = 3;

int minutes = 15;

for(hours = 3; hours <= 7; hours++) {

for(; minutes < 60; minutes++) {

cout << hours << ":";

if(minutes < 10) {

cout << "0";

}

cout << minutes << endl;

if(hours == 7 && minutes == 30)

break;

}

minutes = 0;

}

return 0;

}