Homework 2

1. Output:

endlendl

grendel

1. The program prints an equilateral triangle made of ‘#’ symbols with the length of the equal sides as entered by the user.
2. #include <iostream>

using namespace std;

int main ()

{

    int side;

    cout << "Enter a number: ";

    cin >> side;

    for (int i = 0; i < side; i++)

    {

        int j=i;

        while (j>=0)

        {

            cout << "#";

            j--;

        }

        cout << "\n";

    }

}

1. #include <iostream>

using namespace std;

int main ()

{

    int side;

    cout << "Enter a number: ";

    cin >> side;

    int i=0;

    if(side>0)

    {

    do

    {

        int j=i;

        while (j>=0)

        {

            cout << "#";

            j--;

        }

        cout << "\n";

        i++;

    } while(i<side);

    }

}

1. #include <iostream>

using namespace std;

int main ()

{

    int codeSection=321;

    switch(codeSection)

    {

        case 281:

            cout << "bigamy";

            break;

        case 321:

            cout << "selling illegal lottery tickets";

            break;

        case 322:

            cout << "selling illegal lottery tickets";

            break;

        case 383:

            cout << "selling rancid butter";

            break;

        case 598:

            cout << "wounding a bird in a public cemetery";

            break;

        default:

            cout << "some other crime";

            break;

    }

    }