Solution 1:

endlendl

grendel

Solution 2:  
The program produces a series of lines made up of “#”. The number of lines is equal to the input it stores in the variable “side”, and the number of “#” in each line is equal to its serial number. For example, if the input is 5, then the program will give the output as:

#

##

###

####

#####

Solution 3:  
#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";

}

}

Solution 4:

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i=0;

if (side>0)

do{

for (int j = i; j >= 0; j--)

{cout << "#";}

cout << "\n";

i++

}

while(i<side)

Solution 5:

int codeSection = 281;

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 << "injuring a bird in a public cemetery";

break;

default:

cout << "some other crime";

}