Cs 31 Homework for Project 2

1. endlendl

grendel

2. Creates a right triangle of pound signs similar to the one shown

**#**

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The number of iterations it goes through depends on the value you plug in for side.

3.

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

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

{

int j = 0;

while (j < i-1)

{

cout << " ";

j++;

}

while (j < side)

{

cout << "#";

j++;

}

cout << endl;

}

}

4.

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = side;

do

{

if (side <= 0)

break;

int j = 0;

while (j < i-1)

{

cout << " ";

j++;

}

while (j < side)

{

cout << "#";

j++;

}

cout << endl;

i--;

}

while (i > 0);

}

5.

switch(week)

{

case 0:

cout << "first lecture" << endl;

break;

case 4:

case 8:

cout << "midterm" << endl;

break;

case 10:

cout << "final" << endl;

break;

default:

cout << "nothing" << endl;

}