David Deng

UID: 305-382-790

**#1.**

endlendl

grendel

**#2.** It starts printing hashtags in one tag on the first line, two tags on the second line, three tags on the third line, all the way up to the number the user inputted, where it exits the program and stops printing hashtags.

**#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 = j - 1;

}

cout << "\n";

}

}

**#4.**

#include <iostream>

using namespace std;

int main()

{

int side;

int j = 0;

int i = 0;

cout << "Enter a number: ";

cin >> side;

if (side > 0) {

do {

i = j;

while (i >= 0) {

cout << "#";

i = i - 1;

}

cout << "\n";

j = j + 1;

}

while (j <= side);

}

}

**#5.**

switch(codeSection) {

case 281:

cout << "bigamy";

break;

case 321:

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";

}