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Homework 2

1.

endlendl

grendel

2. It prints an isosceles triangle of “#”s with a height and width equal to side.

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";

}

}

4.

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = 0;

if (side <= 0) return 0;

do

{

int j = i;

while (j >= 0)

{

cout << "#";  
 j--;

}

cout << "\n";

i++;

}

while (i < side);

}

5.

switch (n)

{

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";

break;

}