1.

endlendl

grendel

2.

It prints a right triangle.

(e.g. side=5:

#

##

###

####

#####)

3.

#include <iostream>

using namespace std;

int main()

{

int side, i, j;

cout << "Enter a number: ";

cin >> side;

i = side;

while (i > 0)

{

j = --i;

while (j > 0)

{

cout << " ";

j--;

}

j = side - i;

while (j > 0)

{

cout << "#";

j--;

}

cout << endl;

}

}

4.

#include <iostream>

using namespace std;

int main()

{

int side, i, j;

cout << "Enter a number: ";

cin >> side;

i = side;

do

{

j = --i;

if (j != 0)

do

{

cout << " ";

j--;

} while (j > 0);

j = side - i;

do

{

cout << "#";

j--;

} while (j > 0);

cout << endl;

} while (i > 0);

}

Nice effort. What happens when the user inputs a negative side? Also the

Specifications ask for only the outer loop to be a do-while loop.

4 points Deducted.

5.

switch (week) {

case 0:

cout << "first lecture";

break;

case 4:

case 8:

cout << "midterm";

break;

case 10:

cout << "final";

break;

default:

cout << "nothing";

break;

}