Calvin Liu

804182525

Hwk 1

1.

grendel will store the word “endl”

“endl” will appear on this line. “endl” will appear again on the same line

it will go to the next line

the word “grendel” will appear

the output will be:

endlendl

grendel

2.

It will make a diagonal of # signs going from the bottom left to the upper right len number of times

3.

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

for (int i = 0; i < len; i++)

{

int j = i+1;

while(j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

}

}

4.

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

int i = 0;

if(len > 0)

{

do

{

int j = i+1;

while(j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

} while (i < len);

}

}

5.

switch(month)

{

case 6:

cout << "summer solstice";

break;

case 12:

cout << "winter solstice";

break;

case 3:

case 9:

cout << "equinox";

break;

default:

cout << "nothing special";

}