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Project 2 Homework Answers

1. endlendl

grendel

1. The program creates a northeast-tilted diagonal with n components represented by #.
2. #include <iostream>

#include<string>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

int i = 0;

while ( i < len )

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}

}

4.

#include <iostream>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

int i = 0;

do

{

int j = i + 1;

do

{

if (j < len)

cout << " ";

else

break;

j++;

}while (j - 1 < len);

cout << "#" << endl;

i++;

}while ( i < len );

}

5. switch (year)

{

case 1980: cout << "Robert De Niro";

break;

case 1989:

case 2007:

case 2013: cout << "Daniel Day-Lewis";

break;

case 2009: cout << "Jeff Bridges";

break;

default: cout << "some actor";

}