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Homework 2

1. The output will be :

endlendl

endline

1. The output prints a diagonal line that descends from right to left and is the length of the number inputted.

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;

do

{

if (len <= 0)

{

break;

}

else

{

int j = i + 1;

while (j < len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}

} while (i < len);

}

5.

switch (weekday)

{

case 1:

cout << "rainy days and mondays gets me down";

break;

case 2:

cout << "ruby tuesday";

break;

case 6:

case 7:

cout << "wonderful weekend";

break;

default:

cout << "regular day";

}