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1/15/2016

Project 2 Accompanying Homework

1. The output produced by the following program segment would be as follows:

endlendl

endline

2. The program draws an ascending line with pounds keys.

3.

#include <iostream>

using namespace std;

int main()

{

int len;

int j;

cout << "Enter a number: ";

cin >> len;

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

{

j = i +1;

while (j < len)

{

j++;

cout << " ";

}

cout << "#" << endl;

}

}

4.

#include <iostream>

using namespace std;

int main()

{

int len;

int i = 0;

cout << "Enter a number: ";

cin >> len;

do

{

if (i > len)

break;

int j = i + 1;

while (j < len)

{

j++;

cout << " ";

}

cout << "#" << endl;

i++;

}

while (i < len);

}

5.

#include <iostream>

using namespace std;

int main()

{

int weekday;

cout << "What is the weekday? ";

cin >> weekday;

switch (weekday)

{

case 1:

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

break;

case 2:

cout << "ruby tuesday";

break;

case 6:

case 7:

cout << "wonderful weekend";

break;

default:

cout << "regular day";

}

cout << endl;

return 0;

}