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January 23, 2021

Homework 2

1. The output would be:

endlendl

endline

The program first stores variable endline as a string “endl.” Then in prints “endl,” followed by printing the data stored in variable endline, which is “endl.” Then, the command endl ends the current line for the text appearing in the output. Finally, on the next line, the word “endline” is printed.

1. After asking for the user to input a number “len,” this program prints “len” number of “#”s in a diagonal line, each “#” moving one space backwards from the “#” in the line above it, ending with the final “#” being located on the far left side of the output terminal.
2. Please view the new code below:

#include <iostream>

using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

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

{

int j = i + 1;

while (j < len)

{

j++;

cout << " ";

}

cout << "#" << endl;

}

return(0);

}

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using namespace std;

int main()

{

int len;

cout << "Enter a number: ";

cin >> len;

int i = 0;

while (i < len)

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int j = i + 1;

while (j < len)

{

j++;

cout << " ";

}

cout << "#" << endl;

i++;

}

return(0);

}

1. Please view the code below:

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";

}