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CS31

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Homework 2

1.) string endline = "endl";

cout << "endl";

cout << endline;

cout << endl;

cout << "endline";

Output:

endlendl  
 endline

2.) It prints out a diagonal line of # characters from the bottom left to top right.

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;

do{

if(len <= 0)

break;

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 get me down”;

break;

case 2:

cout << “ruby tuesday”;

break;

case 6:

case 7:

cout << “wonderful weekend”;

break;

default:

cout << “regular day”;

}