Ayan Nath

UID: 605910299

1. endlendl  
   endline
2. It prints a diagonal line of “#” going from bottom left to top right.
3. Typed it up in Xcode:

int main(int argc, const char \* argv[])

{

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;

}

return( 0 );

}

Screenshot for reference:  
Text

Description automatically generated

1. Typed it up in Xcode:

int main(int argc, const char \* argv[])

{

int len;

cout << "Enter a number: ";

cin >> len;

if (len<=0)

return (0);

int i = 0;

do

{

int j = i+1;

while(j<len)

{

cout << " ";

j++;

}

cout << "#" << endl;

i++;

}

while (i < len);

return( 0 );

}  
  
Screenshot for reference:  
A screenshot of a computer

Description automatically generated with medium confidence

1. Typed up in Xcode

switch (weekday)

{

case 1:

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

break;

case 2:

cout << "ruby tuesday";

break;

case 6:

cout << "wonderful weekend";

break;

case 7:

cout << "wonderful weekend";

break;

default:

cout << "regular day";

break;

}

Screenshot for reference:  
 Text

Description automatically generated