1)

For the following cout lines:

string grendel = "endl";

cout << "endl";

cout << grendel;

cout << endl;

cout << “grendel";

The overall output will be:

endlendle

grendel

The individual outputs are:

- cout << “endl”; —> endl

- cout << grendel; —> endl

- cout << endl; —> \n

- cout << “grendel”; —> grendel

2)

It writes the ‘#’ symbol on a line and writes a new line with 1 more symbol “side” number of times as inputed by the user. It writes “side” lines with “side” number of ‘#’ on the last line.

e.g. side = 4

#

##

###

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3)

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

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

{

int j = i;

while (j >= 0)

{

cout << “#”;

j -= 1;

}

cout << "\n";

}

}

4)

#include <iostream>

using namespace std;

int main()

{

int side;

cout << "Enter a number: ";

cin >> side;

int i = 0;

if (side > 0)

{

do

{

int j = i;

while (j >= 0)

{

cout << "#";

j -= 1;

}

cout << "\n";

i++;

} while (i < side);

}

}

5)

switch (codeSection)

{

case 281:

cout << “bigamy”;

break;

case 321:

case 322:

cout << "selling illegal lottery tickets”;

break;

case 383:

cout << "selling rancid butter”;

break;

case 598:

cout << "wounding a bird in a public cemetery”;

break;

default:

cout << "some other crime”;

}