**Bold text are the possible options**

## Case 1

int x = 0;

string poem = "";

while ( \_\_\_\_ **x<4**\_\_\_\_\_\_ ) { **(x<1, x<4)**

\_\_\_\_\_\_\_\_\_\_\_\_”a”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ <= this line executes for both iterations

if ( x < 1 ) {

\_\_\_\_\_\_\_\_\_\_\_” “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

\_\_\_\_\_\_\_\_\_\_\_\_\_”n”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ <= this line executes for both iterations

if (\_\_\_x>0\_\_\_ ) {

\_\_\_\_\_\_\_\_\_\_”noys ”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_”an”\_\_\_\_\_\_

}

if ( x == 1 ) {

\_\_\_\_\_\_\_\_\_\_\_\_”oyster”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

if ( \_\_\_\_x<1\_\_\_\_\_\_\_ ) {

\_\_\_\_\_\_\_\_\_\_\_\_”oise “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

\_\_\_\_\_x=x+1\_\_\_\_\_\_\_ <= this line executes for both iterations (can only be x=x+y)

}

\_\_\_\_output.Text=poem\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Case 1

int x = 0;

string poem = "";

while ( \_\_\_\_ **x<4**\_\_\_\_\_\_ ) { **(x<1, x<4)**

\_\_\_\_\_\_\_\_\_\_\_\_”a”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ <= this line executes for both iterations

if ( x < 1 ) {

\_\_\_\_\_\_\_\_\_\_\_” “\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

\_\_\_\_\_\_\_\_\_\_\_\_\_”n”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ <= this line executes for both iterations

if (\_\_\_\_\_\_ ) {

\_\_\_\_\_\_\_\_\_\_”an”\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_” oyster”\_\_\_\_\_\_

}

if ( x == 1 ) {

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

if ( \_\_\_\_\_\_\_\_\_\_\_ ) {

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

}

\_\_\_\_\_\_\_\_\_\_\_\_ <= this line executes for both iterations (can only be x=x+y)

}

\_\_\_\_output.Text=poem\_\_\_\_\_\_\_\_\_\_\_\_\_\_