

CSE 102 Spring 2024 –Computer Programming Assignment 1

In our assignment, I developed a encryption code and successfully decrypted the text using a key.

Youtube : https://youtu.be/wGiT_71P2kl

Example 1 :

```
1 #include <stdio.h>
2 int main() { /*This is the main function.*/
3 int number_one = 3;
4 int number_two = 4;
5 int add = number_one + number_two;
6 return 0;
7 }
8 |
```

```
1 4pujs<kl ]z(kpv5o|
2 pu( thpu/! & @ 99
3 pu( u<tily1vul { a2
4 pu( u<tily1(+v { b2
5 pu( hkk { u<tily1vul > u<tily1(+v2
6 yl(<yu 72
7 ;
8
```

```
1 #include <stdio.h>
2 int main() { /*There is 22 characters as comment.*/
3 int number_one = 3;
4 int number_two = 4;
5 int add = number_one + number_two;
6 return 0;
7 }
8 |
```

Example 2 :

```
1 #include <stdio.h>
2
3 int main() {
4     int rows, space, star;
5
6     printf("Enter the height of the pyramid: ");
7     scanf("%d", &rows);
8
9     for (int i = 1; i <= rows; i++) {
10         /*Print spaces*/
11         for (space = 1; space <= rows - i; space++) {
12             printf(" ");
13         }
14
15         /*Print stars*/
16         for (star = 1; star <= 2 * i - 1; star++) {
17             printf("*");
18         }
19
20         printf("\n");
21     }
22
23     return 0;
24 }
25
```

```

1 4pujs<kl ]z(kpv5o|
2
3 pu( thpu/! &
4   pu( yv+z, zwhjl, z(hy2
5
6   wypu(m/3Eu(ly (ol olpno( vm (ol w[yhtpk: 3!2
7   zjhum/30k3, .yv+z!2
8
9   mvy /pu( p { 82 p ]{ yv+z2 p>>! &
10      @ 88
11      mvy /zwhjl { 82 zwhjl ]{ yv+z _ p2 zwhjl>>! &
12      wypu(m/3 3!2
13      ;
14
15      @ 98
16      mvy /z(hy { 82 z(hy ]{ 9 } p _ 82 z(hy>>! &
17      wypu(m/3}3!2
18      ;
19
20      wypu(m/3#u3!2
21      ;
22
23      yl(<yu 72
24 ;
25

```

```

1 #include <stdio.h>
2
3 int main() {
4     int rows, space, star;
5
6     printf("Enter the height of the pyramid: ");
7     scanf("%d", &rows);
8
9     for (int i = 1; i <= rows; i++) {
10         /*There is 11 characters as comment.*/
11         for (space = 1; space <= rows - i; space++) {
12             printf(" ");
13         }
14
15         /*There is 10 characters as comment.*/
16         for (star = 1; star <= 2 * i - 1; star++) {
17             printf("*");
18         }
19
20         printf("\n");
21     }
22
23     return 0;
24 }
25

```