Information Security

Practical-2: Mono Cipher

CODE:

```
#include<stdio.h>
#include<conio.h>
void main()
{
   char pt[30] ,c[27], ct[30];
   int i, j, index;
   printf("\n\nImplement Mono Alphabetic Cipher Encryption-Decryption.");
   printf("\nEnter Plain Text : ");
   gets(pt);

   printf("\nEnter Key From a to z : \n");
   for(i = 0; i < 26; i++)
   {
      printf("%c-", i + 97);
      c[i] = getch();
      printf("%c , ", c[i]);
   }
```

```
  for(i = 0; i < strlen(pt); i++)
  {
     index = pt[i] - 97;
     ct[i] = c[index];
  }

  printf("\n\nCipher Text is : ");
  for(i = 0; i < strlen(pt); i++)
  {
     printf("%c", ct[i]);
  }
  getch();
}
```

Output: