

Output:

```
C:\Users\Dell\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\003_playfair\003_playfair.exe

Enter choice:
[1] Encrypt
[2] Decrypt
[3] Exit
1

Enter the encryption key:abhinna
Enter the plain text:taketheleftpath
A B H I N
C D E F G
K L M O P
Q R S T U
V W X Y Z

Entered text :TAKETHELEFTPATH
Output Text :QIMCSIDMFGUOIQEH
```

```
C:\Users\Dell\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\003_playfair\003_playfair.exe

Enter choice:
[1] Encrypt
[2] Decrypt
[3] Exit
2

Enter the decryption key:ojha
Enter the cipher text:nxtfsmhrboahmytf
O I H A B
C D E F G
K L M N P
Q R S T U
V W X Y Z

Entered text :NXTFSMHRBOAHMYTF
Output Text :MYNAMEISABHINXNA (Remove unnecessary X)
```