```
(venv) C:\Users\omar5\Desktop\ENDG 233\Portfolio Assignment\2>py encryption.py
ENDG 233 Encryption Program
What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 1
Please enter the text to be processed: welcometothecourse
Please enter cipher text: bcdefghijklmnopqrstuvwxyza
Your cipher is valid.
Your output is:  xfmdpnfupuifdpvstf

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 2
Please enter the text to be processed: xfmdpnfupuifdpvstf
Please enter cipher text: bcdefghijklmnopqrstuvwxyza
Your cipher is valid.
Your output is:  welcometothecourse

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 0
Thank you for using the encryption program.
```

```
(venv) C:\Users\omar5\Desktop\ENDG 233\Portfolio Assignment\2>py encryption.py
ENDG 233 Encryption Program
What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 1
Please enter the text to be processed: welcometothecourse
Please enter cipher text: dfgfdshjaetjlvzxp
Your cipher must contain 26 unique elements of a-z or 0-9

Please enter cipher text: qergdmlvlflksdfvolssd
Your cipher must contain 26 unique elements of a-z or 0-9

Please enter cipher text: bcdefghijklmnopqrstuvwxyza
Your cipher is valid.
Your output is:  xfmdpnfupuifdpvstf

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 0
Thank you for using the encryption program.
```

```
(venv) C:\Users\omar5\Desktop\ENDG 233\Portfolio Assignment\2>py encryption.py
ENDG 233 Encryption Program
What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 1
Please enter the text to be processed: welcometoschulich
Please enter cipher text: tHHequUickbrownfoxjump3doverthelazyDog!
Your cipher must contain 26 unique elements of a-z or 0-9

Please enter cipher text: tHHequUickbrownfoxjump3doverthelazyDog
Your cipher is valid.
Your output is:  auwexnudx3ekvwbek

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 2
Please enter the text to be processed: auwexnudx3ekvwbek
Please enter cipher text: tHHequUickbrownfoxjump3doverthelazyDog
Your cipher is valid.
Your output is:  welcometoschulich

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 0
Thank you for using the encryption program.
```

```
(venv) C:\Users\omar5\Desktop\ENDG 233\Portfolio Assignment\2>py encryption.py
ENDG 233 Encryption Program
What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 1
Please enter the text to be processed: tellmeandiforgetteachmeandirememberinvolvemeandilearnbenjaminfranklin
Please enter cipher text: bcd5fghijk60nopq1stu43xy2a
Your cipher is valid.
Your output is:  uf00nfbo5jgpshfuufbdinfbo5jsfnfncfsjo3p03fnfbo5j0fbsocfokbnjogsbo60jo

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 2
Please enter the text to be processed: ui2c25uzoenp5uc2zvujgvmuijoh5joui2xpsme1zoopuc2522ops2w2oupv1i2eui2bnv5uc2g2muxjuiui2i2zsui2m2ol2mm2s
Please enter cipher text: zc1e2ghij6lmnop4rs5uvwxyba
Your cipher is valid.
Your output is:  thebestandmostbeautifulthingsintheworldcannotbeseenoreventouchedtheymustbefeltwiththehearthelenkeller

What would you like to do?
1: Encode text
2: Decode text
0: End the program
Input: 0
Thank you for using the encryption program.
```