



Encryption and Decryption

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Branch:CS

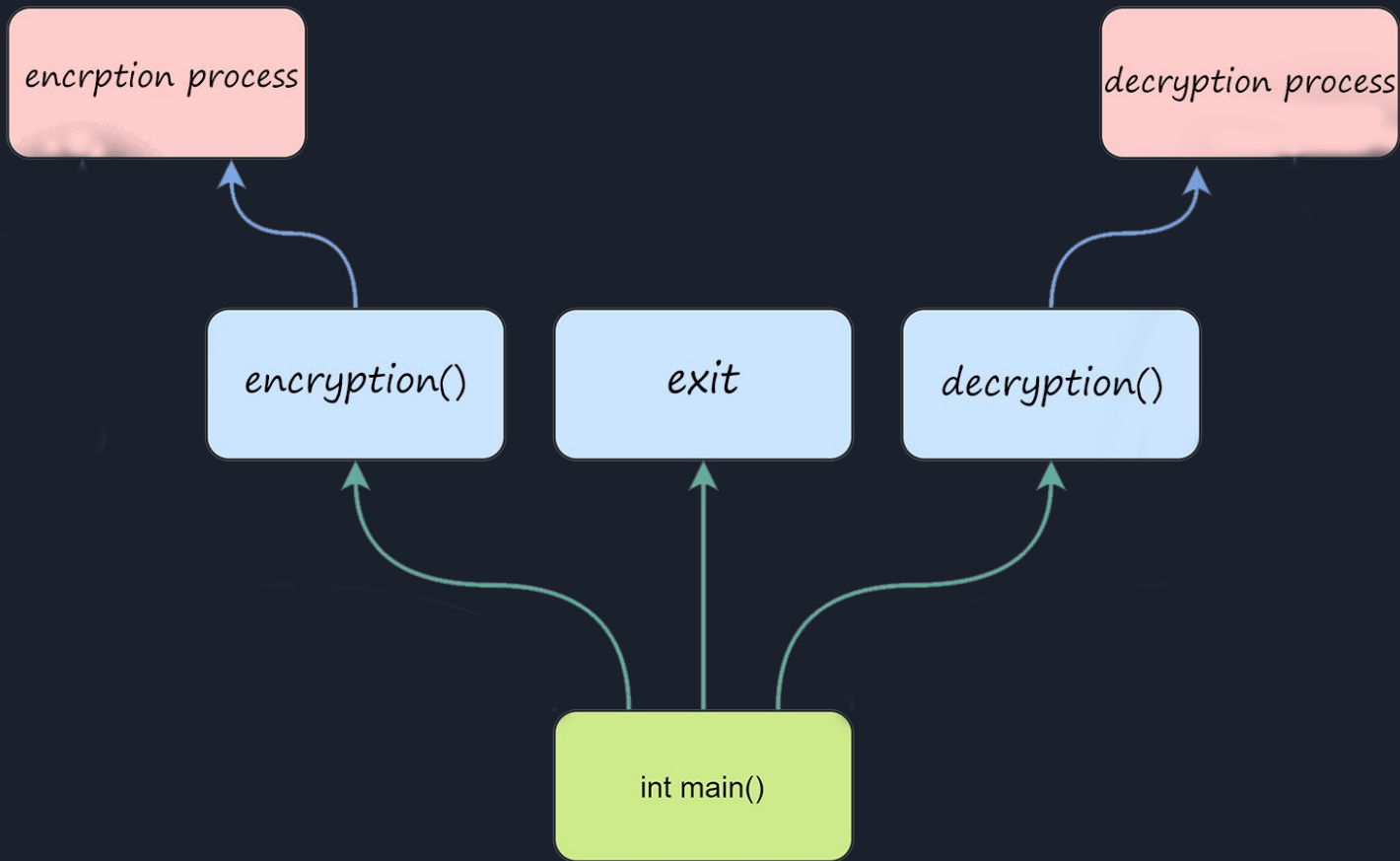
batch:25



Brief information about code:-

Function which are use in code

- 1) Encryption function()
- 2) Decrypt function()
- 3) Exit





Encryption function()

- In this function user will first have to add String which he/she want to encrypt
- Next each user can add the there particular Key which he/she like for encrypting there String



Decryption function()

- In this function user will first have to add String which he/she want to decrypt
- Next each user can have to add the there particular Key which he/she have add during encrypting there String



Exit from the process

- In this function use goto statement
- Goto end and we have kept end before return 0
- That's all for exit



Output of encryption:-

```
Choose any one !
```

```
1.Encryption      2.Decryption      3.exit
```

```
1
```

```
Enter a message to encrypt:
```

```
keval
```

```
Enter key:
```

```
2
```

```
Encrypted message:mgxcn
```

```
Choose any one !
```

```
1.Encryption      2.Decryption      3.exit
```

```
█
```



Output with decryption:-

```
Choose any one !  
1.Encryption    2.Decryption    3.exit  
1  
Enter a message to encrypt:  
keval  
Enter key:  
2  
Encrypted message:mgxcn  
Choose any one !  
1.Encryption    2.Decryption    3.exit  
2  
Enter a message to decrypt:  
mgxcn  
Enter key:  
2  
Decrypted message:keval  
Choose any one !  
1.Encryption    2.Decryption    3.exit  
█
```




Output with exit:-

```
Choose any one !  
1.Encryption    2.Decryption    3.exit  
1  
Enter a message to encrypt:  
keval  
Enter key:  
2  
Encrypted message:mgxcn  
Choose any one !  
1.Encryption    2.Decryption    3.exit  
2  
Enter a message to decrypt:  
mgxcn  
Enter key:  
2  
Decrypted message:keval  
Choose any one !  
1.Encryption    2.Decryption    3.exit  
3
```

```
keval@asus in /run/media/keval/d6508e4d-d2d6-424b-97ef-0222d5b61554/home/hackerguy/corc++/tmp too  
♦ λ
```

Thank you

