```bash
#!/bin/bash
show_menu() {
        echo "1.ROT13 ENCODE"
        echo "2.ROT13 DECODE"
}
show_menu
read -p "Enter the Chioce (1 / 2): " choice
read -p "Enter the String : " a
case $choice in
        1)
                cat << EOF
The Encoded string is : $(echo "$a" | tr 'A-Za-z' 'N-ZA-Mn-za-m')
EOF
;;
        2)
                cat << EOF
The Decoded string is : $(echo "$a" | tr 'A-Za-z' 'N-ZA-Mn-za-m')
EOF
;;
        *)
                cat << EOF
Invalide choice
EOF
;;
esac
~
~
~
~
```

OUTPUT:

```
root@ARJUN-DESKTOP:~/pentest# vim rot13.sh
root@ARJUN-DESKTOP:~/pentest# ./rot13.sh
1.ROT13 ENCODE
2.ROT13 DECODE
Enter the Chioce (1 / 2): 1
Enter the String : pentest
The Encoded string is : cragrfg
root@ARJUN-DESKTOP:~/pentest# ./rot13.sh
1.ROT13 ENCODE
2.ROT13 DECODE
Enter the Chioce (1 / 2): 2
Enter the String : cragrfg
The Decoded string is : pentest
root@ARJUN-DESKTOP:~/pentest#
```