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How can I create a select menu in a shell script?





I'm creating a simple bash script and I want to create a select menu in it, like this:

```
./script


echo "Choose your option:"

1) Option 1
2) Option 2
3) Option 3
4) Quit
```

And according to user's choice, I want different actions to be executed. I'm a bash shell scripting noob, I've searched the web for some answers, but got nothing really concrete.


bash command-line scripts

edited Dec 19 '14 at 9:59

 blade19899

15k 15 91 148

asked Aug 8 '10 at 21:49

 Daniel Rodrigues

1,364 1 12 16

- 3 I'm pretty sure this would fit better on Stack Overflow. But just as a heads-up, bash has a `select` statement that will do this. See for example stackoverflow.com/questions/3200252/... – David Z Aug 8 '10 at 22:46
- Another good place for this question would be unix.stackexchange.com – MountainX Jun 30 '13 at 8:46

13 Answers

```
#!/bin/bash
# Bash Menu Script Example

PS3='Please enter your choice: '
options=("Option 1" "Option 2" "Option 3" "Quit")
select opt in "${options[@]}"
do
    case $opt in
        "Option 1")
            echo "you chose choice 1"
            ;;
        "Option 2")
            echo "you chose choice 2"
            ;;
        "Option 3")
            echo "you chose choice 3"
            ;;
        "Quit")
            break
            ;;
        *) echo invalid option;;
    esac
done
```

Add `break` statements wherever you need the `select` loop to exit. If a `break` is not performed, the `select` statement loops and the menu is re-displayed.