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| --- | --- |
|  |  |
|  |  | #!/bin/bash  while true |
|  |  | do |
|  |  | echo "select operation" |
|  |  | echo "1.addition" |
|  |  | echo "2. Subtraction" |
|  |  | echo "3.. Multiplication" |
|  |  | echo "4. Division" |
|  |  | read choice |
|  |  | echo "enter your first number" |
|  |  | read number1 |
|  |  | echo "enter your second number" |
|  |  | read number2 |
|  |  | echo "the answer is:" |
|  |  | if [[ $choice -eq 1 ]]; |
|  |  | then |
|  |  | echo $((number1+number2)) |
|  |  | elif [[ $choice -eq 2 ]]; |
|  |  | then |
|  |  | echo $((number1-number2)) |
|  |  | elif [[ $choice -eq 3 ]]; |
|  |  | then |
|  |  | echo $((number1\*number2)) |
|  |  | elif [[ $choice -eq 4 ]]; |
|  |  | then |
|  |  | echo $((number1/number2)) |
|  |  | else |
|  |  | echo "invalid choice" |
|  |  | fi |
|  |  | done |