

Switch Cases

Introduction

There are many ways to do switch/cases in programming
These are ones I have used

- Variables: Shutdown, Logout, Cancel Bash Script:

```
PS1="Shutdown Menu"
options=("Shutdown", "Logout", "Cancel")
for OPT in "${options[@]"; do
    case $OPT in
        "Shutdown")
            shutdown -P 0
            break
            ;;
        "Logout")
            bspc quit
            # i3-msg-exit
            break
            ;;
        "Cancel")
            break
            ;;
        *)
            echo "Reply Invalid"
            ;;
    esac
done
```

- Variables: Car, Bike, Bus C Language

```
if (TRANSPORT == "Car") {
    puts("You use a car");
}
else if (TRANSPORT == "Bike") {
    puts("You use a Bike");
}
else if (TRANSPORT == "Bus") {
    puts("You use a Bus");
}
else
    break;
```

- Variables: Vanilla, Chocolate, Other Python 3

```
def mc_switch(switch):
    opt_invalid = False
    while not opt_invalid:
        opt = {1:"Vanilla,", 2:"Chocolate,", 3:"Other"}
        val_switch = opt.get(int(switch))
        print(val_switch)
        return opt.get(switch, "Invalid")
        if opt == "Invalid":
            continue
        else:
            break
```

```
SWI = str(input("What icecream flavor.\n1: Vanilla, 2: Chocolate, 3: Other\n-> "))
mc_switch(SWI)
```

- Variables: Python, Ruby, C Ruby

```
puts("Python || Ruby || C")
x = get.chomp
case x
when "Python"
    puts("You chose Py")
when "Ruby"
    puts("You wath To Love Ru")
when "C"
    puts("You are a boomer")
else
    puts("Pick a lanuage")
end
```