

### Assignment 3A

```
/*
BEGIN MAIN
    Boolean party = true
    INPUT "enter guest 1: " and assign it g1
    INPUT "enter guest 2: " and assign it g2

    if g1 == taylor AND g2 == fernando{
        party = false
    else if g2 == taylor AND g1 == fernando{
        party = false

    if party == true{
        print("Your party was a hit!")
    }if party == false{
        print("Your party is ruined and another bad pop song will be
written.")
    }
END MAIN
*/
```

### Assignment 3B

```
/*
BEGIN MAIN
    INPUT number 1 and assign it n1
    INPUT number 2 and assign in n2
    INPUT operator and assign it op

    SWITCH(op)
        case +:
            result = n1 + n2
            break
        case -:
            result = n1 - n2
            break
        case *:
            result = n1 * n2
            break
        case /
            result = n1 / n2
            break
        case %:
            result = n1 % n2
            break
        default:
            print("Error")
            break
    print(result)
*/
```

### Assignment 3C

```
/*
begin main
    input people in party and assign it party
    input bill and sign it bill
    if there is more than 6 people in party{
        bill= bill + (bill*.18)
        print bill
        input would you like to include addinal tip? and assign it to dec
        if dec is yes{
            input how much and assign it to tip
            bill = bill + tip
        }
    }
    else{
        print bill
        input how much for tim and assign it to tip
        bill = bill + tip
    }

    print "Total bill is :" bill
*/
```