

Pseudocode:

Start

Declare variables idno, namez, payhr, hourswk

Declare variables pay, payafter

Input idno, namez, payhr, hourswk

pay = payhr \* hourswk

payafter = pay \* .8

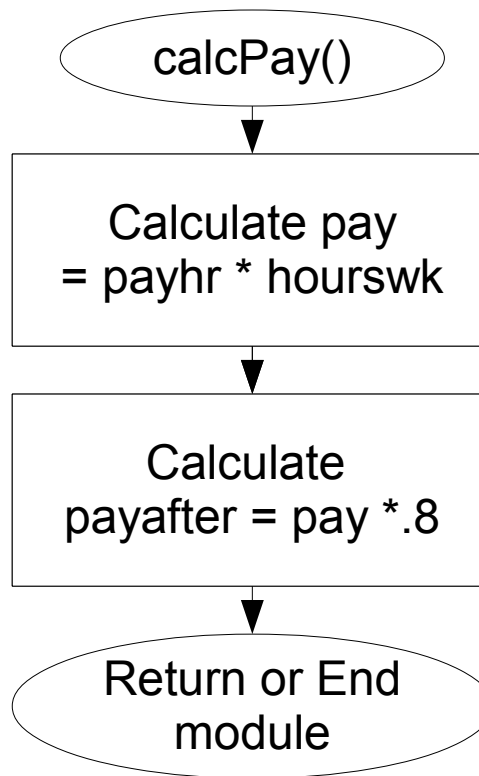
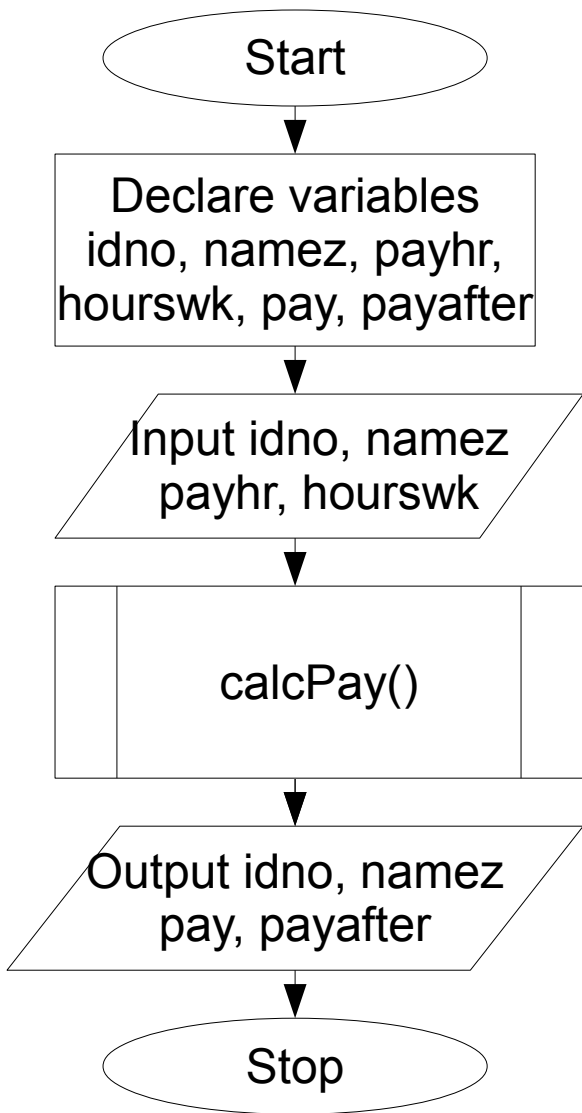
Output idno, namez, pay, payafter

Stop

Problem #1

Input: 11111 John Doe 25 20

What is the output?



Pseudocode:

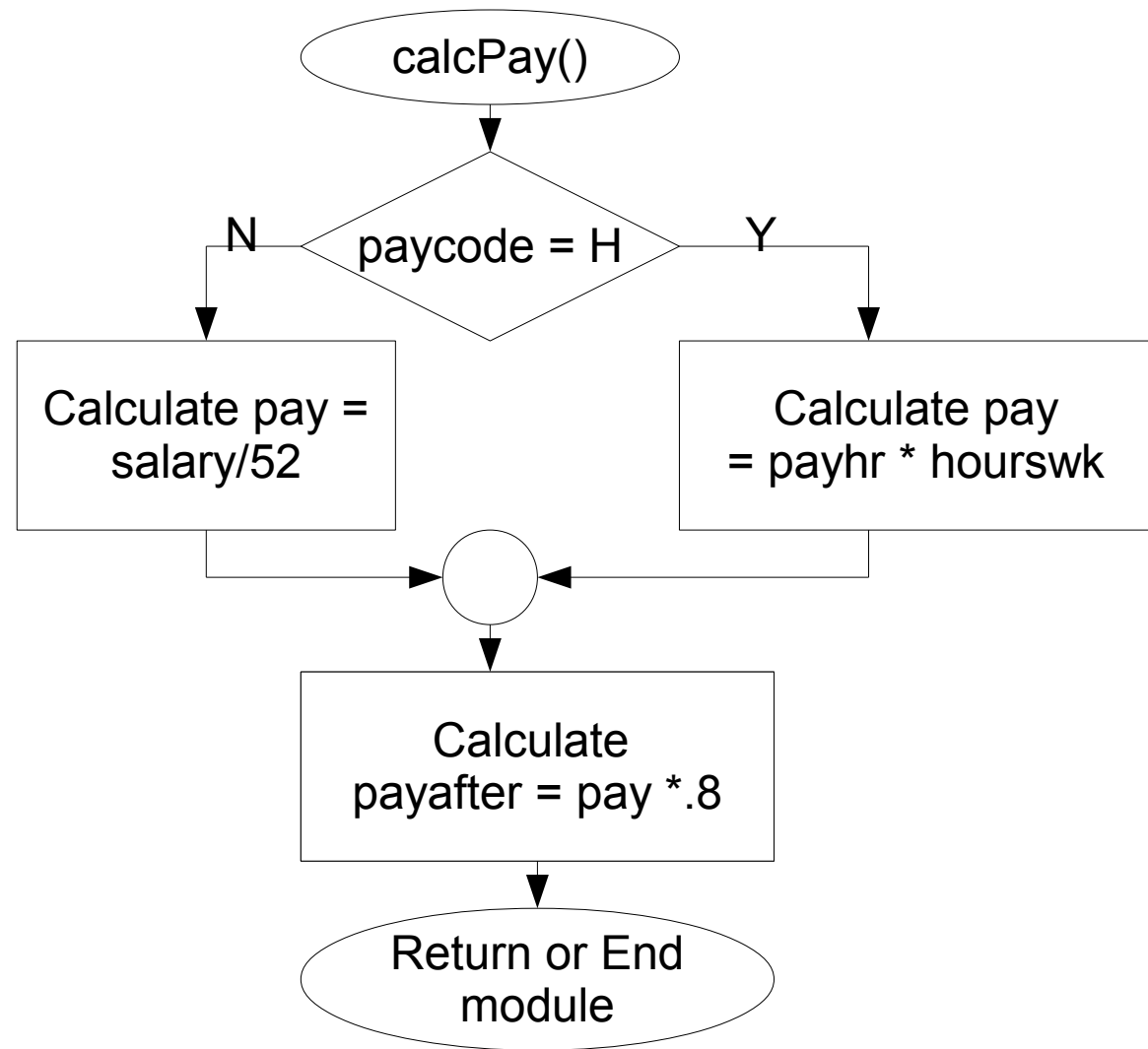
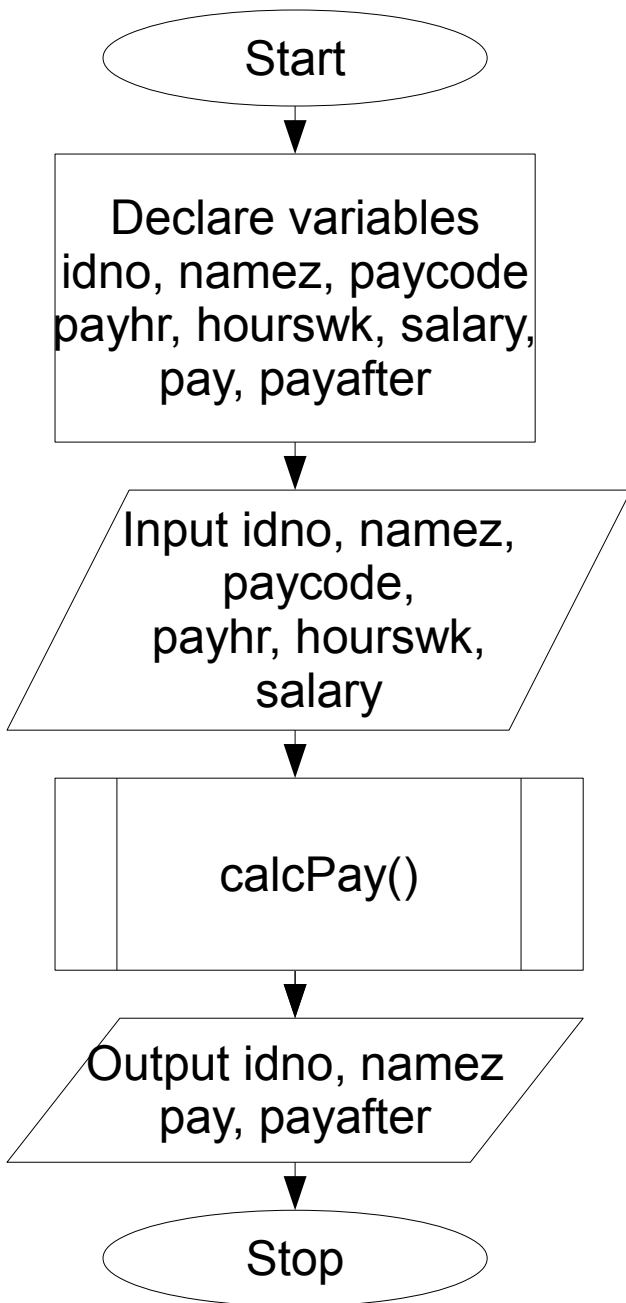
```

Start
Declare idno, namez
Declare payhr, hourswk
Declare pay, payafter
Input idno, namez, payhr,
hourswk
calcPay()
Output idno, namez, pay,
Payafter
Stop
  
```

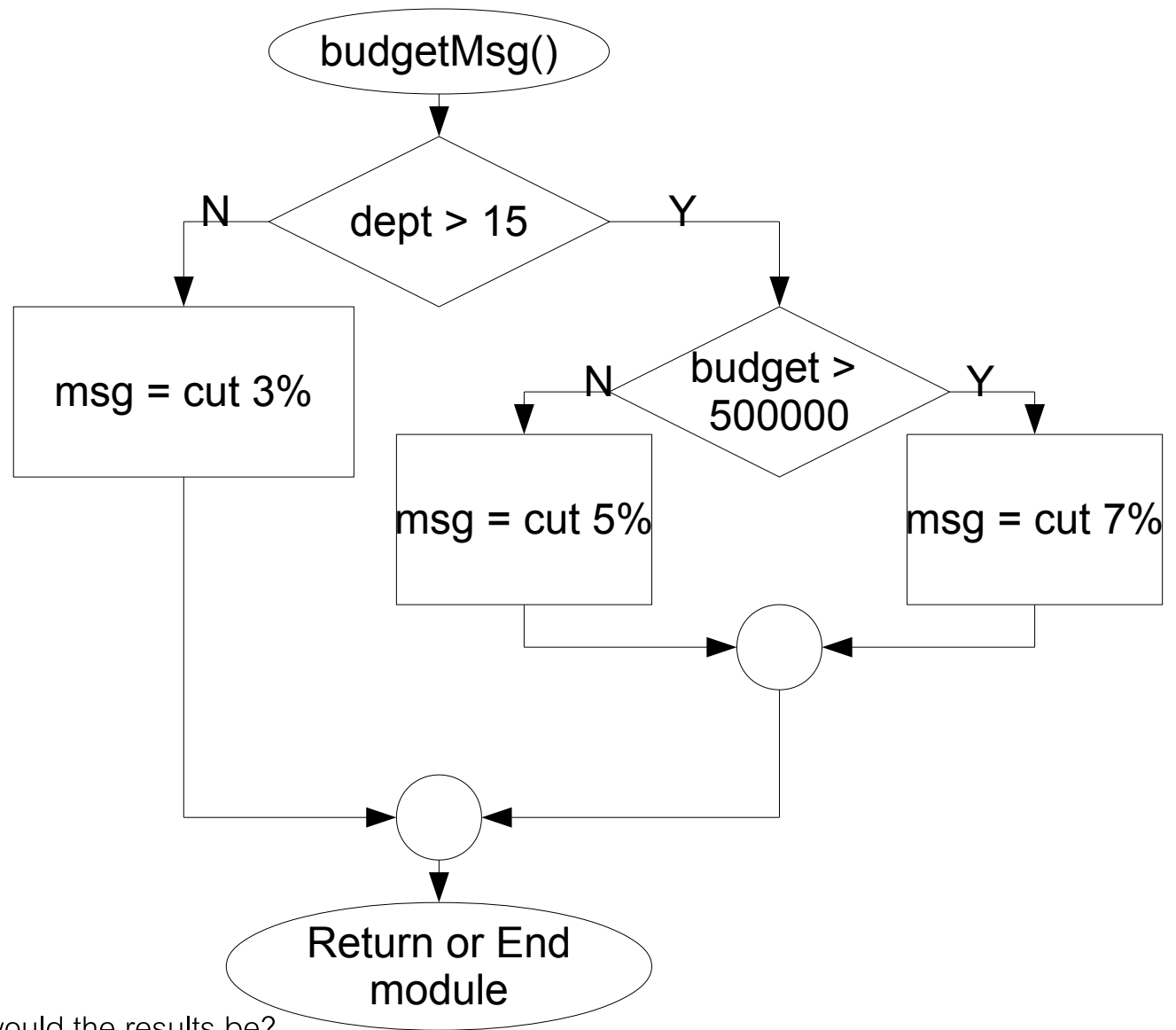
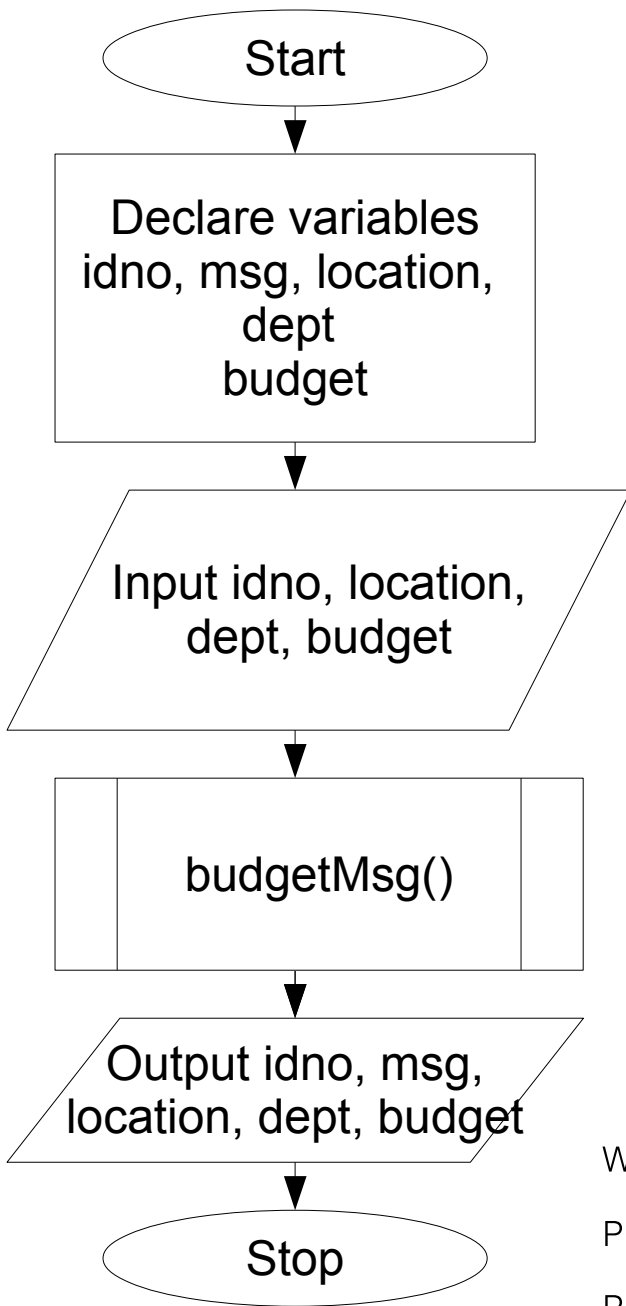
```

calcPay()
pay = payhr * hourswk
payafter = pay * .8
Return or end module
  
```

Problem #2  
 Input: 1111 John Doe 25 20  
 What is the output?



Problem #3:  
 11111 Ann Smith S 0 0 52000  
 Problem #4  
 12121 Linda French H 25 40 0  
 What is the output for problem #3 and #4?

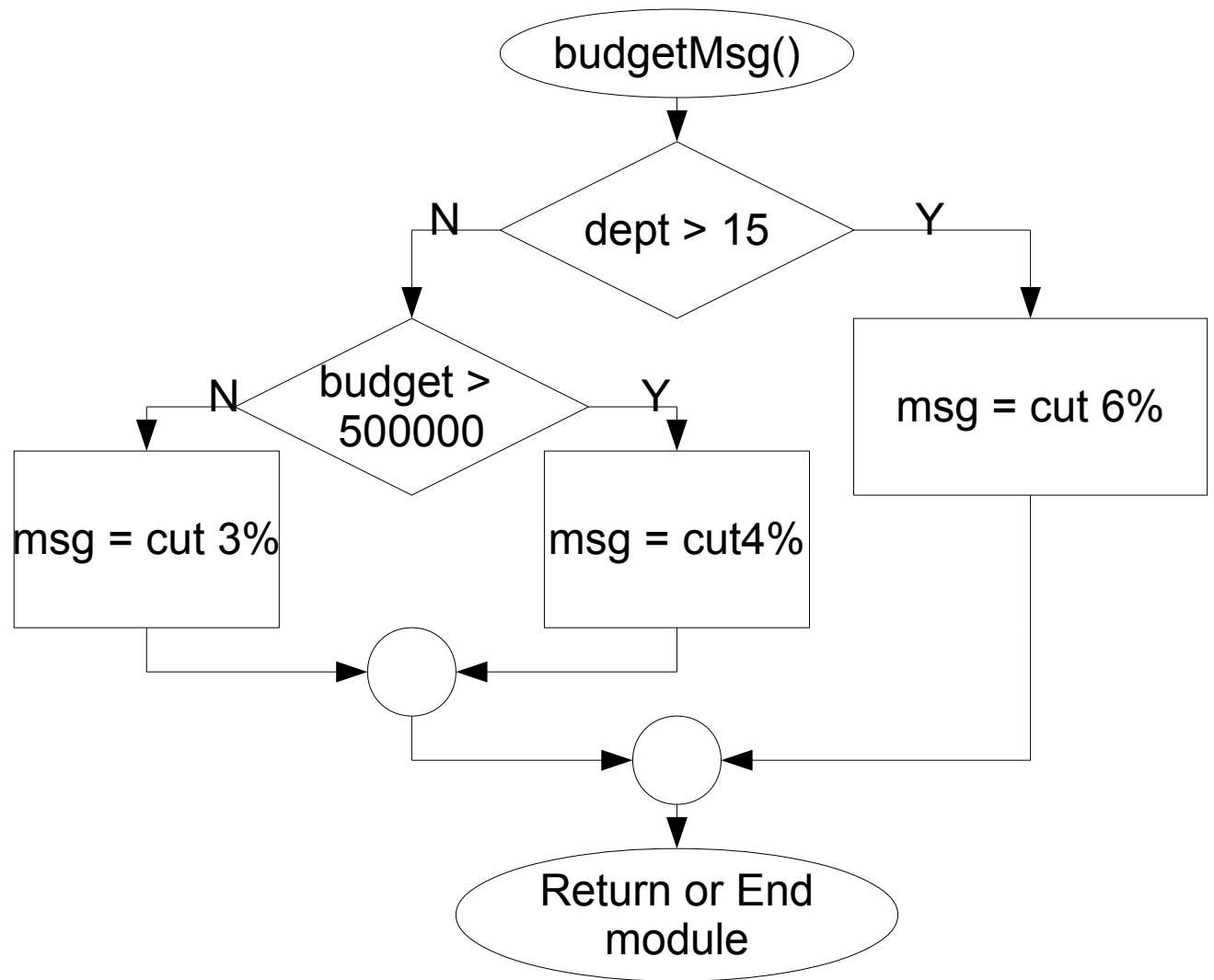
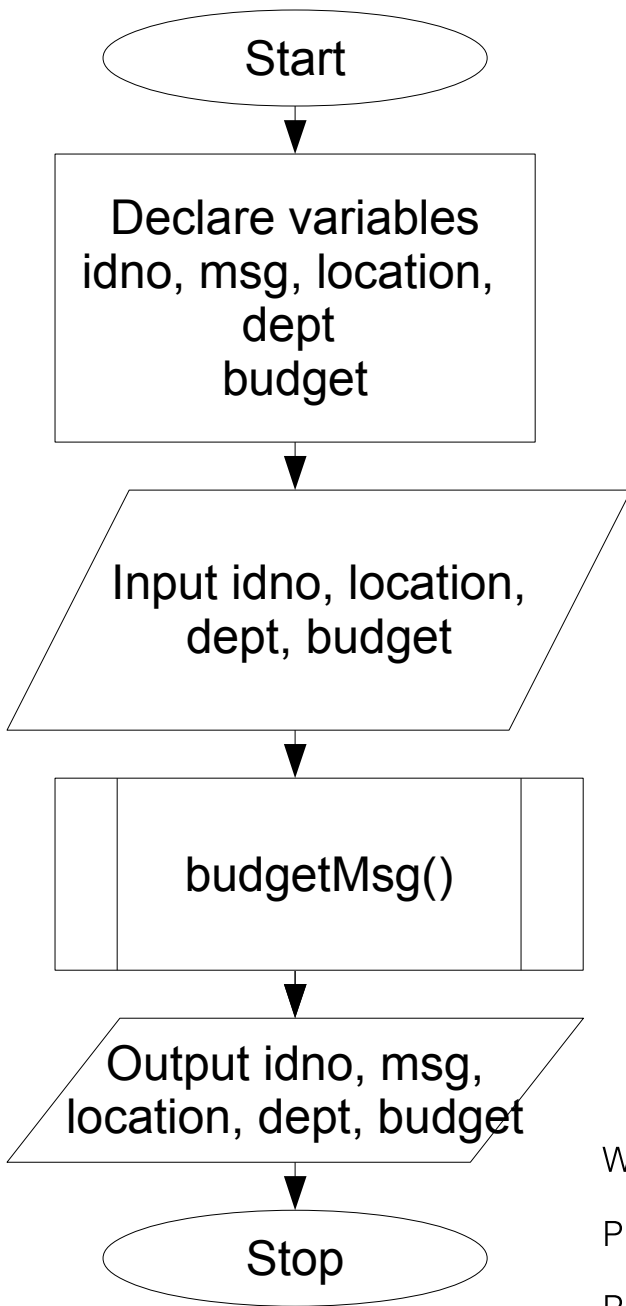


What would the results be?

Problem #5: 1111 FR 22 600000

Problem #6: 1212 PR 19 400000

Problem #7: 2222 NB 14 300000

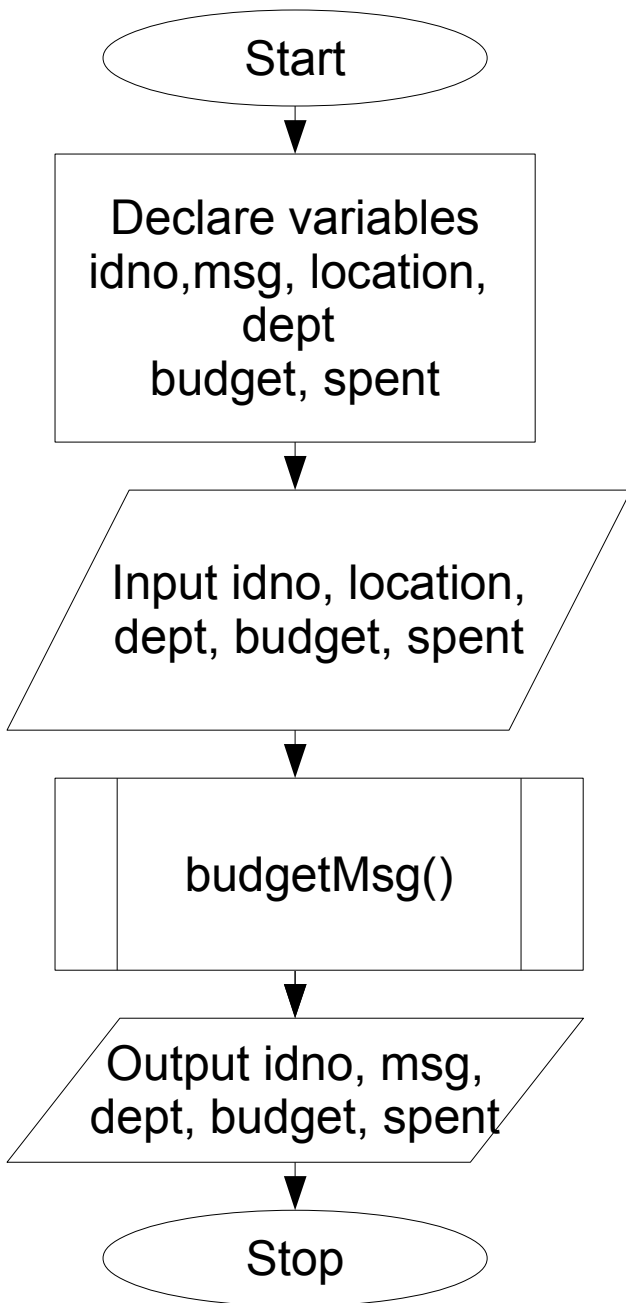


What would the results be?

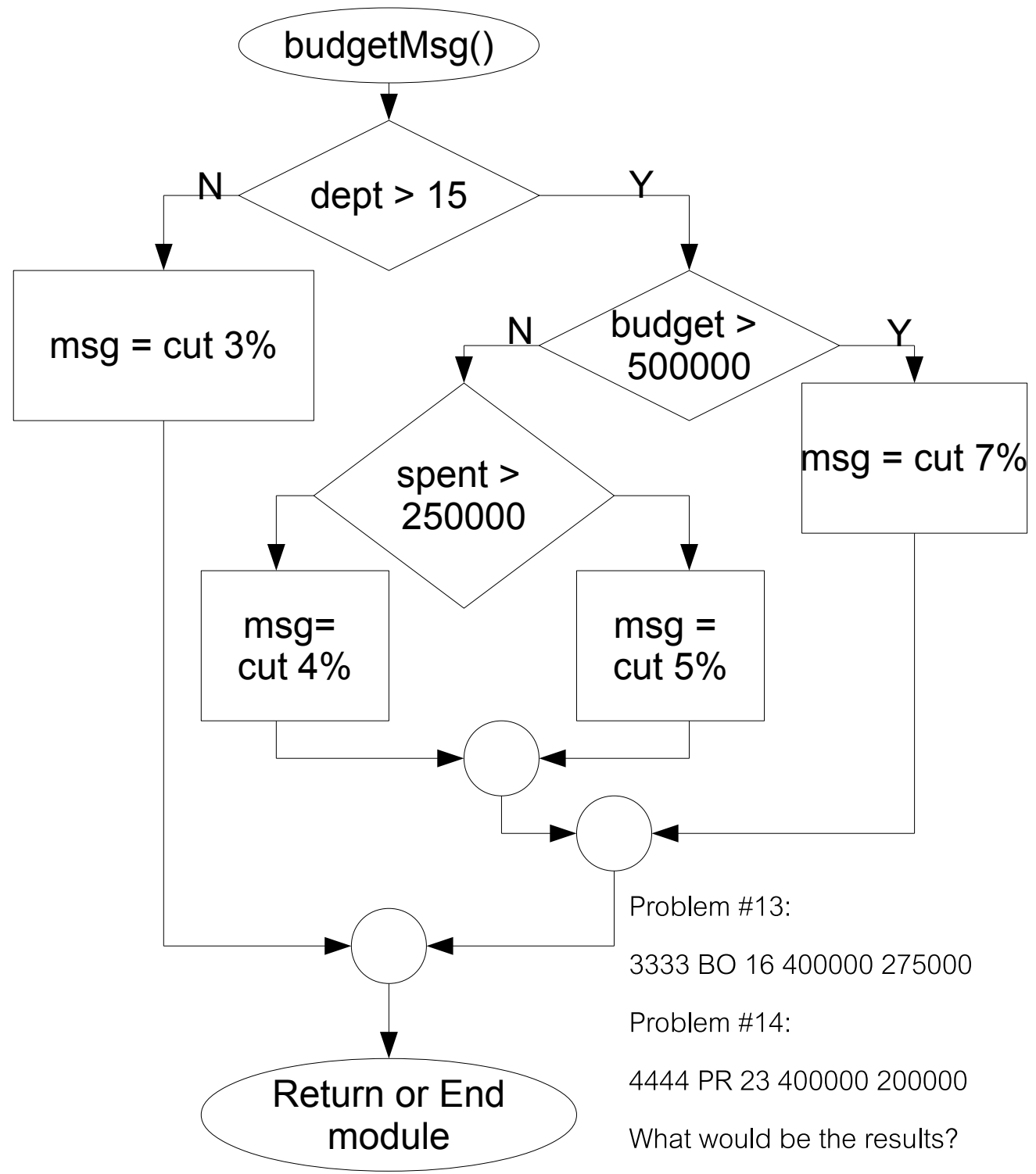
Problem #8: 3333 BO 20 600000

Problem #9: 3434 AT 15 400000

Problem #10: 4444 NB 14 700000



Problem #11: 1111 FR 10 500000 300000  
 Problem #12: 2222 NB 16 400000 300000  
 What would be the results?



Problem #13:  
 3333 BO 16 400000 275000  
 Problem #14:  
 4444 PR 23 400000 200000  
 What would be the results?

Main Program:

Start

Declare variables idno, location, dept, budget, spent, msg

Input idno, location, dept, budget, spent

If dept < 20

    msg = cut 5%

Else

    If budget > 350000

        msg = cut 7%

    Else

        msg = cut 6%

    End if

End if

Output idno, location, dept, budget, spent, msg

Stop

Problem #15:

1111 BO 20 400000 300000

Problem #16:

2222 PR 14 100000 110000

Problem #17:

3333 FR 25 200000 100000

What are the results?

Main Program:

Start

Declare variables idno, location, dept, budget, spent, msg

Input idno, location, dept, budget, spent

budgetMsg()

Output idno, location, dept, budget, spent, msg

Stop

budgetMsg()

If dept < 20

    If budget > 350000

        msg = cut 7%

    Else

        msg = cut 6%

    End if

End if

Problem #18:

1111 BO 20 400000 300000

Problem #19:

2222 PR 14 100000 110000

Problem #20:

3333 FR 25 200000 100000

What are the results?



Main Program:

Start

Declare variables idno, location, dept, budget, spent, msg

Input idno, location, dept, budget, spent

budgetMsg()

Output idno, location, dept, budget, spent, msg

Stop

budgetMsg()

If dept < 20

    If budget > 350000

        msg = cut 7%

    Else

        msg = cut 6%

    End if

Else

    msg = cut 5%

End if

Problem #21:

1111 BO 20 400000 300000

Problem #22:

2222 PR 14 100000 110000

Problem #23:

3333 FR 25 200000 100000

What are the results?

Main Program:

Start

Declare variables idno, location, dept, budget, spent, msg

Input idno, location, dept, budget, spent

budgetMsg()

Output idno, location, dept, budget, spent, msg

Stop

budgetMsg()

If dept < 20

    If budget > 350000

        msg = cut 7%

    Else

        If spent > 250000

            msg = cut 6%

        End if

    End if

End if

Problem #24:

1111 BO 14 400000 300000

Problem #25:

2222 PR 21 100000 110000

Problem #26:

3333 FR 10 300000 275000

What are the results?

Main Program:

Start

Declare variables idno, location, dept, budget, spent, msg

Input idno, location, dept, budget, spent

budgetMsg()

Output idno, location, dept, budget, spent, msg

Stop

budgetMsg()

If dept < 20

    If budget > 350000

        msg = cut 7%

    Else

        If spent > 250000

            msg = cut 6%

        Else

            msg = cut 5%

        End if

    End if

Else

    msg = cut 4%

End if

Problem #27:

1111 BO 21 400000 300000

Problem #27:

2222 PR 19 100000 110000

Problem #29:

3333 FR 10 300000 275000

Problem #30

4444 NB 15 200000 150000

What are the results?