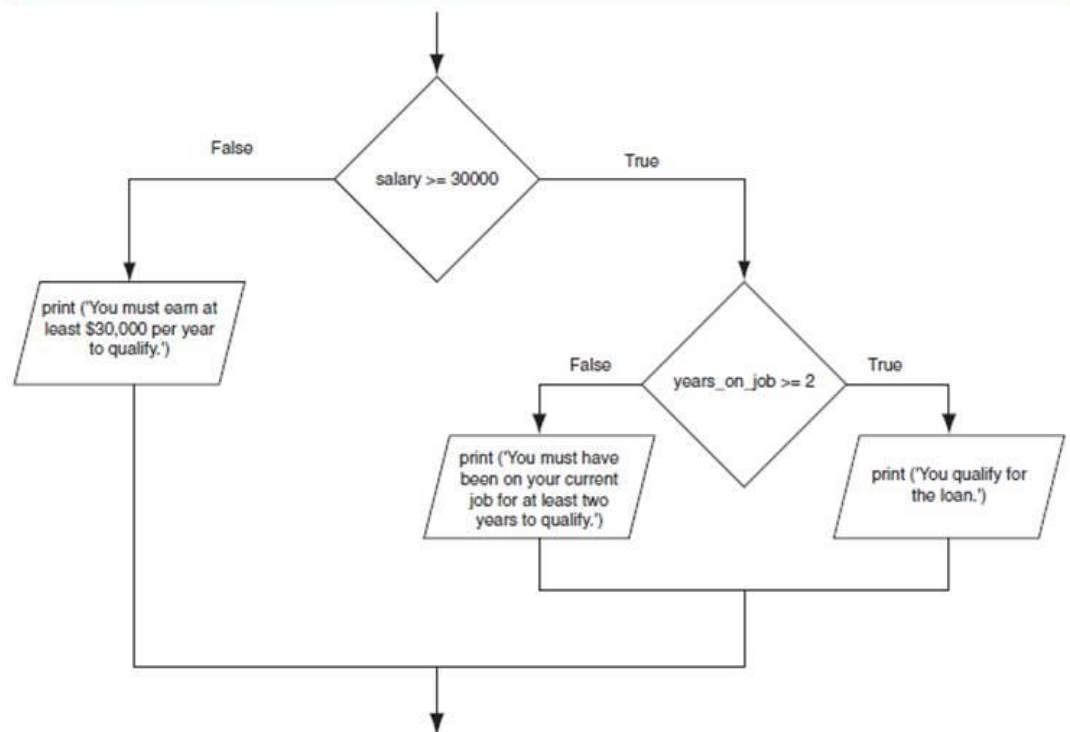


Lab 04

The first three exercises are in your book: Python CRASH Course

1. Decision Exercise. Save the file as *toppings_yourName.py* – p.78, p.88
2. Decision Exercise. Save the file as *voting_yourName.py* - p.93
3. Decision Exercise. Save the file as *magic_number_Yourname.py* - p.79
4. Use the flowchart to write the program list. The program should ask the user continuously to try again. Save the file as *LoanQualifier_YourName.py*

Figure 3-12 A nested decision structure



5. Write multiple if statements. If car_year is 1969 or earlier, print "Few safety features.". If 1970

or later, print "Probably has seat belts.". If 1990 or later, print "Probably has anti-lock brakes.". If 2000 or later, print "Probably has air bags." End each phrase with a period and a newline.

Save the file as `multiple_if_YourName.py`

Example: `car_year = 1995` prints:

Probably has seat belts.

Probably has anti-lock brakes.

6. Write a program that asks user to populate a guest list continuously. Save the file as `pizza_guests.py`
7. Write a program that randomly assigns what food to bring to a pizza party. Save the file as `random_choice.py`
8. Submit the files in Blackboard Lab_04 drop box.
9. Have a Good Day!