CSCI 206 Lab	Date: 2 Nov 2018
Lab9 – Beer	Due: 8 Nov 2018
Please submit your lab in your lecture section on Moodle.	

Notes:

- Make sure to use variable names that make sense.
- Add comments to document your code. <mark>Comments are not optional.</mark>
- Use a one-line comment before each block to describe what you are doing – don't describe the code syntax, but rather the purpose of the code. These comments should effectively describe the steps in your "algorithm."
- Use blank lines here and there to separate logical steps in your code
- Spell things carefully, including capitalization, since Java is fussy about that
- Indent things carefully, as in the sample program
- Check your results!

Write a Java program to help a convenience store clerk decide whether or not to sell beer to a customer. Beer can only be sold to somebody who is 21 years old or more and has enough money (beer costs $5.00). If the customer is too young, tell them how many years they must wait before returning. If they have too little money, tell them how much more is needed.

- This program will require the use of nested "if/else" statements.
- You should use a logical operator at least once.
- You should use a printf statement for the printing of how much more money the customer needs to buy a beer.
- Examine the sample outputs carefully in order to structure your code in a logical manner.
- Test carefully to ensure that your logic works exactly as it should.

Output example A:
```
Please type customer age: 25
Please enter cash amount: 3.25
Sorry, you need $1.75 more.
Thank you for your patronage
```

Output example B:
```
Please type customer age: 9
Please enter cash amount: 2.50
No beer for you!
You need $2.50 more.
Come back with it in 12 years
Thank you for your patronage
```

Output example C:
```
Please type customer age: 102
Please enter cash amount: 6.75
Congratulations, you can have some beer.
Thank you for your patronage
```