CPSC120 Fundamentals of Computer Science Test 1 Review

1. Why are functions useful? Please exp	plain.
---	--------

2. For each of the following snippets of Python code, give what would be printed to the command line if run. If the snippet will not print anything because of an error, just put error.

```
(a) print(7 // 2)
```

(b) print(7 / 2)

```
(c) def spam(eggs):
    return eggs * eggs
ham = spam(spam(2))
print(ham)
```

```
(d) def spam(eggs, ham):
        eggs = ham
        return ham
    eggs = 2
    ham = eggs + 1
    spam(eggs, ham)
    print(eggs)
```

```
(e) spam = 11
   ham = 10
   if spam < ham:
       print(spam)
   else:
       print(ham)</pre>
```

4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others	
4. Write a function that takes a number and returns True if it is odd and False others.	
4. Write a function that takes a number and returns True if it is odd and False others.	
	vise.