```
C:\Users\Raz\Documents\EE 445L\Battleship =(\Sources\defs.c Friday, December 03, 2010 / 1:30 PM
```

```
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```

```
1: unsigned char reverseByte(unsigned char data) {
 2:
      int i;
      unsigned char reversed = 0;
 3 :
5:
      for(i=0; i<8; i++) {
      if(data&(1<<i)) {
  reversed |= (1<<(7-i));
 6:
 7:
 8:
9:
      }
10:
11: return reversed;
12: }
```