

ezThreeFourths

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 * Should exactly duplicate effect of C expression (x*3/4),  
 * including overflow behavior.  
 * Examples: ezThreeFourths(11) = 8  
 *           ezThreeFourths(-9) = -6  
 *           ezThreeFourths(1073741824) = -268435456 (overflow)  
 * Legal ops: ! ~ & ^ | + << >>  
 * Max ops: 12  
 * Rating: 3  
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```
int ezThreeFourths(int x) {  
  int temp = x+x+x;  
  int sign = temp >> 31;  
  int temp2 = sign & ((1<<2)+(~1+1));  
  return (temp + temp2) >> 2;  
}
```