ADS-Mid-Term

⚒ 判断题 5   A. 单选题 3   ⊡ 程序填空题 1

5-1 The function `BinQueue_Merge` is to merge two binomial queues `H1` and `H2` , and return `H1` as the resulting queue.

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时间限制: 400 ms
内存限制: 64 MB

```
BinQueue BinQueue_Merge( BinQueue H1, BinQueue H2 )
{   BinTree T1, T2, Carry = NULL;
    int i, j;
    H1->CurrentSize += H2-> CurrentSize;
    for ( i=0, j=1; j<= H1->CurrentSize; i++, j*=2 ) {
        T1 = H1->TheTrees[i]; T2 = H2->TheTrees[i];
        switch( 4*!!Carry + 2*!!T2 + !!T1 ) {
        case 0:
        case 1: break;
        case 2: H1->TheTrees[i]=T2; H2->TheTrees[i]=NULL
        case 4: H1->TheTrees[i] = Carry; Carry = NULL; break;
        case 3: Carry = CombineTrees( T1, T2 );
                H1->TheTrees[i] = H2->TheTrees[i] = NULL; break;
        case 5: Carry = CombineTrees( T1, Carry );
                H1->TheTrees[i] = NULL; break;
        case 6: Carry = CombineTrees( T2, Carry );
                H2->TheTrees[i] = NULL; break;
        case 7: H1->TheTrees[i] = Carry;
                Carry=CombineTrees(T1,T2)
                H2->TheTrees[i] = NULL; break;
        } /* end switch */
    } /* end for-loop */
    return H1;
}
```

< 题目集列表

▤ 题目集概况

题目列表

⬆ 提交列表

↓¹₉ 排名

⚒ 判断题(共 5 分)   5/5

1   2   3   4   5

A. 单选题(共 3 分)   3/3

1   2   3

⊡ 程序填空题(共 2 分)   1/1

1