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```
void swap(int a, int b) {  
    int temp;  
    temp = a;  
    a = b;  
    b = temp;  
}  
  
void main() {  
    int value = 2, list[5] = {1, 3, 5, 7, 9};  
    swap(value, list[0]);  
    swap(list[0], list[1]);  
    swap(value, list[value]);  
}
```

For each of the following parameter-passing methods, what are all of the values of the variables `value` and `list` after each of the three calls to `swap`?

- Passed by value
- Passed by reference
- Passed by value-result

A. Value = 2 list = {1, 3, 5, 7, 9}

Value = 2 list = {1, 3, 5, 7, 9}

Value = 2 list = {1, 3, 5, 7, 9}

B. Call<sub>1</sub> V=1 L={2, 3, 5, 7, 9}

Call<sub>2</sub> V=1 L={3, 2, 5, 7, 9}

Call<sub>3</sub> V=2 L={3, 1, 5, 7, 9}

C. Call<sub>1</sub> V=1 L={2, 3, 5, 7, 9}

Call<sub>2</sub> V=1 L={3, 2, 5, 7, 9}

Call<sub>3</sub> V=2 L={3, 1, 5, 7, 9}