

Solution 1 Solution 2 Solution 3

```
1 package main
2
3 func MergeSort(array []int) []int {
4     // Write your code here.
5     return nil
6 }
7
```

Submit Code

```
18 def is_prime(n):
19     if n < 2:
20         return False
21     if n == 2:
22         return True
23     if n % 2 == 0:
24         return False
25     for i in range(3, int(n**0.5) + 1, 2):
26         if n % i == 0:
27             return False
28     return True
29
30 def is_prime(n):
31     if n < 2:
32         return False
33     if n == 2:
34         return True
35     if n % 2 == 0:
36         return False
37     for i in range(3, int(n**0.5) + 1, 2):
38         if n % i == 0:
39             return False
40     return True
41
42 def is_prime(n):
43     if n < 2:
44         return False
45     if n == 2:
46         return True
47     if n % 2 == 0:
48         return False
49     for i in range(3, int(n**0.5) + 1, 2):
50         if n % i == 0:
51             return False
52     return True
```

Run or submit code when you're ready.