

Solution 3

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

Submit Code

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

Run or submit code when you're ready.