

```
1 #include <stdio.h>
2 int findMissing(int arr[], int n) {
3     int present[1001] = {0};
4     for (int i = 0; i < n; i++) {
5         if (arr[i] > 0 && arr[i] < 1001)
6             present[arr[i]] = 1;
7     }
8     for (int i = 1; i < 1001; i++) {
9         if (present[i] == 0)
10             return i;
11     }
12     return 1001;
13 }
14 int main() {
15     int arr[] = {2, 3, -7, 6, 8, 1, -10, 15};
16     int n = sizeof(arr) / sizeof(arr[0]);
17
18     int missing = findMissing(arr, n);
19     printf("Smallest positive missing number is %d\n", missing);
20
21     return 0;
22 }
```

Smallest positive missing number is 4