

1 of 2 12/14/20, 2:20 PM

```
{
      int n;
      scanf("%d", &n);
      for(int i = 0; i < n; i++)
          scanf("%d", &a[i]);
      int ans = solve(n);
      printf("%d\n", ans);
      return 0;
Tested by rock19
Problem Tester's code:
  vector<int>v[100003];
  bool visit[100003];
  \ensuremath{//} This function return the size of the cycle as mentioned in the explanation.
  int dfs(int i)
      visit[i] = true;
      int z = 1;
      for(auto x: v[i])
          if(!visit[x])
              z += dfs(x);
      return z;
  int minimumSwaps(vector<int> A) {
      for(int i = 0; i < A.size(); ++i )
          v[i].push_back(A[i]-1), v[A[i]-1].push_back(i);
      for(int i = 0; i < A.size(); ++i)</pre>
          if(!visit[i])
              c += dfs(i) - 1;
      return c;
  }
```

Feedback

Was this editorial helpful?



Contest Calendar | Blog | Scoring | Environment | FAQ | About Us | Support | Careers | Terms Of Service | Privacy Policy | Request a Feature

2 of 2 12/14/20, 2:20 PM