

```
1  int MostFrequent ( List < int > arr , int n ) {  
2      Dictionary < int , int > hp = new Dictionary < int , int > ( ) ;  
3      for ( int i = 0 ; i < n ; i ++ ) {  
4          if ( hp . ContainsKey ( arr [ i ] ) ) {  
5              hp [ arr [ i ] ] ++ ;  
6          } else {  
7              hp [ arr [ i ] ] = 1 ;  
8          }  
9      }  
10     int maxCount = 0 , res = - 1 ;  
11     foreach ( var entry in hp ) {  
12         if ( maxCount < entry . Value ) {  
13             res = entry . Key ;  
14             maxCount = entry . Value ;  
15         }  
16     }  
17     return res ; }
```