

414. Third Maximum Number

Solution:-

```
class Solution {  
public:  
    int thirdMax(vector<int>& nums) {  
        unordered_set<int>st(nums.begin(),nums.end());  
        priority_queue<int>pq;  
        for(auto it:st){  
            pq.push(it);  
        }  
        if(pq.size()<3)return pq.top();  
        int cnt=3;  
        int result;  
        while(cnt--){  
            result=pq.top();  
            pq.pop();  
        }  
        return result;    }  
};
```

