

## CP With Shibam

### Day-20

#### [A. Bachgold Problem](#)

```
using namespace std;

#include<iostream>

int main(){

    int n;cin>>n;

    cout<<n/2<<"\n";

    while(n>3){

        cout<<2<<" ";

        n=n-2;

    }

    cout<<n;

    return 0;

}
```

#### [A. Magical Sticks](#)

```
#include <iostream>

using namespace std;

int main()

{

    int t,n;cin>>t;while(t--)

        cin>>n,cout<<(n+1)/2<<endl;

}
```