Ans to the qs no 2  
  
#include<bits/stdc++.h>

using namespace std;

#define nl '\n'

#define optimize() ios\_base::sync\_with\_stdio(0);cin.tie(0);cout.tie(0);

void solve()

{

int arr[] = {1,2,4,10,50,100};

int n;

cin >> n;

int sz = sizeof(arr)/sizeof(arr[0]);

int cnt = 0;

for(int i = sz-1 ; i >= 0 ; i--)

{

if(arr[i] <= n)

{

cnt += n/arr[i];

n %= arr[i];

}

}

cout << cnt << nl;

}

int main()

{

optimize();

solve();

return 0;

}