

```
public static void arrangeCoins(List<long> coins)
{
    for(int i=0;i<coins.Count;i++)
    {
        int count=0,j=1;
        while(coins[i]>=0)
        {
            coins[i] -= j;
            count++;
            j++;
        }
        Console.WriteLine(count-1);
    }
}
```