

PayMoney. processes thousands of transactions daily amounting to crores of Rupees. They also have a daily target that they must achieve. Given a list of transactions done by PayMoney and a daily target, your task is to determine at which transaction PayMoney achieves the same. If the target is not achievable, then display the target is not achieved.

TestCase

1 enter the size of transaction array 3
enter the values of array 20 12 31
enter the total no of targets that needs to be achieved 2
enter the value of target 21
Target achieved after 2 transactions
enter the value of target 19 Target
achieved after 1 transactions Explanation
Target 1 i.e 21 is achieved after 2 transactions, (20 + 12)
Target 2 i.e 19 is achieved in the 1st transaction itself

Code in Java should be done like this probably:
import java.util.Scanner;

```
public class Main {  
    public static void main(String[] args) {  
        Scanner sc = new Scanner(System.in);  
  
        // Get the number of transactions  
        System.out.print("Enter the size of transaction array: ");  
        int n = sc.nextInt();  
  
        // Get the values of the transactions  
        int[] transactions = new int[n];  
        System.out.println("Enter the values of array:");  
        for (int i = 0; i < n; i++) {  
            transactions[i] = sc.nextInt();  
        }  
  
        // Get the number of targets  
        System.out.print("Enter the total no of targets that needs to be achieved: ");  
        int m = sc.nextInt();  
  
        // For each target, check if it can be achieved  
        for (int i = 0; i < m; i++) {  
            System.out.print("Enter the value of target: ");  
            int target = sc.nextInt();
```

```
// Check if the target is achievable
int sum = 0;
for (int j = 0; j < n; j++) {
    sum += transactions[j];
    if (sum >= target) {
        System.out.println("Target achieved after " + (j+1) + " transactions");
        break;
    }
}

// If the target is not achievable, print a message
if (sum < target) {
    System.out.println("Target is not achievable");
}
}
}
```