Data Structure Hammad Ansari 2018450002

## Week 1

## Problem :-

https://www.hackerrank.com/challenges/array-left-rotation/problem

## Solution :-

```
#include <stdio.h>
#include <stdlib.h>
int main() {
  int n, i, r;
  scanf("%d", &n);
  scanf("%d", &r);
  int a[n];

for (i = 0; i < n; i++) {
    int nl = (i + (n - r)) % n;
    scanf("%d", &a[nl]);
}

for(i=0; i<n; i++) {
    printf("%d ",a[i]);
}
</pre>
```

## Screenshot:-

