Code :

```c
#include<stdio.h>
#include<stdlib.h>
int main() {
    int RQ[100],i,n,TotalHeadMoment=0,initial,count=0;
    printf("Enter the number of Requests\n");
    scanf("%d",&n);
    printf("Enter the Requests sequence\n");
    for(i=0;i<n;i++)
    scanf("%d",&RQ[i]);
    printf("Enter initial head position\n");
    scanf("%d",&initial);
    while(count!=n) {
        int min=1000,d,index;
        for(i=0;i<n;i++)  {
            d=abs(RQ[i]-initial);
            if(min>d) { min=d; index=i;
            }
        }

TotalHeadMoment=TotalHeadMoment+min;
        initial=RQ[index];
        number RQ[index]=1000;
        count++;
    }
    printf("Total head movement is %d",TotalHeadMoment);
    return 0;
}
```

Output :

```
Enter the number of Request
8
Enter Request Sequence
95 180 34 119 11 123 62 64
Enter initial head Position
50
Total head movement is 236
```