Coding Ninjas

classroom.codingninjas.in/app/classroom/me/1369/content/21577/offering/210947/problem/5363

Apps | Google Developer... | IDE | GeeksforGee... | Google Code Jam | Programming Cha... | HackerRank | Tec... | Typing test, typin... | C Projects | Code... | Code Playground |...

Topics | ASK/VIEW DOUBT | SOLUTION | Code Pair | C++ (g++ 5.4)

D-Coders
Score 40/400
Test

- New Joinees
- What is the output
- What will be the output ?
- Compare C functions
- Choose the correct option
- Find out the error in following p
- Find out the error in following p
- Can they fuse ?
- Shubham and Tea 0/80
- Three Teams 0/80

Problem | Result

Three Teams

Send Feedback

```cpp
#include<bits/stdc++.h>
using namespace std;
int main() {

    // Write your code here
}
```

Java (SE 1.8)

```java
import java.util.Scanner;

public class Main{

    public static void main(String[] args) {
        Scanner scn = new Scanner(System.in);
        int[] arr = new int[scn.nextInt()];
        for (int index = 0; index < arr.length; index++) {
            arr[index] = scn.nextInt();
        }
        int k = scn.nextInt();
        solve(arr, k);
    }

    private static void solve(int[] arr, int k) {
        // generating left array sum
        int[] larr = new int[arr.length];
        // sum of first k elements for left array
        int lsum = 0;
        for (int i = 0; i < k; i++) {
            lsum += arr[i];
        }
```

The following line contains N space separated integers, that denotes the value of players chest number. The following line contains the value of k. Input would be provided in such a way that selection of 3 teams will always be possible.

PREVIOUS | NEXT | CUSTOM INPUT | SUBMIT

Coding Ninjas

classroom.codingninjas.in/app/classroom/me/1369/content/21577/offering/210947/problem/5363

Apps | Google Developer... | IDE | GeeksforGee... | Google Code Jam | Programming Cha... | HackerRank | Tec... | Typing test, typin... | C Projects | Code... | Code Playground |...

Topics | ASK/VIEW DOUBT | SOLUTION | Code Pair | C++ (g++ 5.4)

D-Coders
Score 40/400
Test

- New Joinees
- What is the output
- What will be the output ?
- Compare C functions
- Choose the correct option
- Find out the error in following p
- Find out the error in following p
- Can they fuse ?
- Shubham and Tea 0/80
- Three Teams 0/80

Problem | Result

Three Teams

Send Feedback

```
#include<bits/stdc++.h>
using namespace std;
int main() {

    // Write your code here
}
```

Java (SE 1.8)

```
        // Maximum sum k sized subarray possible till ith index[i,i-k) of arr is stored
        // at larr[i]

        larr[k - 1] = lsum;
        for (int i = k; i < arr.length; i++) {
            lsum += arr[i] - arr[i - k];
            larr[i] = Math.max(larr[i - 1], lsum);
        }

        // generating right array sum
        int[] rarr = new int[arr.length];

        int rsum = 0;
        for (int i = arr.length - 1; i > arr.length - 1 - k; i--) {
            rsum += arr[i];
        }

        // Maximum sum k sized subarray possible till ith index[i,i+(k-1)] of arr is
        // stored at rarr[i]

        rarr[arr.length - k] = rsum;
        for (int i = arr.length - 1 - k; i >= 0; i--) {
```

The following line contains N space separated integers, that denotes the value of players chest number. The following line contains the value of k. Input would be provided in such a way that selection of 3 teams will always be possible.

PREVIOUS | NEXT | CUSTOM INPUT | SUBMIT

Coding Ninjas

classroom.codingninjas.in/app/classroom/me/1369/content/21577/offering/210947/problem/5363

Apps | Google Developer... | IDE | GeeksforGee... | Google Code Jam | Programming Cha... | HackerRank | Tec... | Typing test, typin... | C Projects | Code... | Code Playground |...

Topics | ASK/VIEW DOUBT | SOLUTION | Code Pair | C++ (g++ 5.4)

D-Coders
Score 40/400
Test

- New Joinees
- What is the output
- What will be the output ?
- Compare C functions
- Choose the correct option
- Find out the error in following p
- Find out the error in following p
- Can they fuse ?
- Shubham and Tea 0/80
- Three Teams 0/80

Problem | Result

Three Teams

Send Feedback

```cpp
#include<bits/stdc++.h>
using namespace std;
int main() {

    // Write your code here
}
```

Java (SE 1.8)

```java
        rarr[arr.length - k] = rsum;
        for (int i = arr.length - 1 - k; i >= 0; i--) {
            rsum += arr[i] - arr[i + k];
            rarr[i] = Math.max(rarr[i + 1], rsum);
        }

        // traverse for middle subarray
        int ovmax = Integer.MIN_VALUE;

        for (int ti = k; ti + k <= arr.length - k; ti++) {
            int middlesubarraysum = 0;
            int midsubarrayindex = ti;
            for (; midsubarrayindex < ti + k; midsubarrayindex++)
                middlesubarraysum += arr[midsubarrayindex];

            if (ovmax < larr[ti - 1] + middlesubarraysum + rarr[midsubarrayindex]) {
                ovmax = larr[ti - 1] + middlesubarraysum + rarr[midsubarrayindex];

            }
        }

        System.out.println(ovmax);
```

The following line contains N space separated integers, that denotes the value of players chest number. The following line contains the value of k. Input would be provided in such a way that selection of 3 teams will always be possible.

PREVIOUS | NEXT | CUSTOM INPUT | SUBMIT

Coding Ninjas

classroom.codingninjas.in/app/classroom/me/1369/content/21577/offering/210947/problem/5363

Apps | Google Developer... | IDE | GeeksforGee... | Google Code Jam | Programming Cha... | HackerRank | Tec... | Typing test, typin... | C Projects | Code... | Code Playground |...

Topics | ASK/VIEW DOUBT | SOLUTION | Code Pair | C++ (g++ 5.4)

D-Coders
Score 40/400
Test

- New Joinees
- What is the output
- What will be the output ?
- Compare C functions
- Choose the correct option
- Find out the error in following p
- Find out the error in following p
- Can they fuse ?
- Shubham and Tea 0/80
- Three Teams 0/80

Problem | Result

Three Teams

Send Feedback

```cpp
#include<bits/stdc++.h>
using namespace std;
int main() {

    // Write your code here
}
```

Java (SE 1.8)

```java
            rarr[i] = Math.max(rarr[i + 1], rsum);
        }

        // traverse for middle subarray
        int ovmax = Integer.MIN_VALUE;

        for (int ti = k; ti + k <= arr.length - k; ti++) {
            int middlesubarraysum = 0;
            int midsubarrayindex = ti;
            for (; midsubarrayindex < ti + k; midsubarrayindex++)
                middlesubarraysum += arr[midsubarrayindex];

            if (ovmax < larr[ti - 1] + middlesubarraysum + rarr[midsubarrayindex]) {
                ovmax = larr[ti - 1] + middlesubarraysum + rarr[midsubarrayindex];

            }
        }

        System.out.println(ovmax);
    }

}
```

The following line contains N space separated integers, that denotes the value of players chest number. The following line contains the value of k. Input would be provided in such a way that selection of 3 teams will always be possible.

PREVIOUS | NEXT | CUSTOM INPUT | SUBMIT