

## QUESTION 1



Correct Answer

Score 10

## Reverse Word - HattaWOW &gt; Coding

## QUESTION DESCRIPTION

Create a code where it reverses a sentence.

Example "I am a BTPN employee" to "eeyolpme NPTB a ma I"

## CANDIDATE ANSWER

Language used: **Java 7**

```
1      /*
2      * Complete the reverse function below.
3      */
4      static String reverse(String sentence) {
5          /*
6          * Write your code here.
7          */
8
9          String[] split = sentence.split(" ");
10         String result = "";
11
12         for(int i = split.length - 1;i>=0;i--) {
13
14             result += (split[i] + " ");
15
16         }
17
18         System.out.print(result.trim());
19         return result.trim();
20
21     }
22
23
24
25
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Medium	Wrong Answer	0	0.13 sec	23.6 MB
Testcase 1	Medium	Success	5	0.13 sec	22.7 MB
Testcase 2	Medium	Success	5	0.12 sec	23.4 MB
Testcase 3	Medium	Wrong Answer	0	0.13 sec	23.1 MB
Testcase 4	Medium	Wrong Answer	0	0.12 sec	23.7 MB

No Comments

## QUESTION 2



Not Submitted

Score 0

## Find smallest sum from array &gt; Coding

## QUESTION DESCRIPTION

Masukkan array angka positif yang sudah tersort dari kecil ke besar. Cari jumlah nilai terkecil yang tidak bisa dilakukan dari subset array tersebut.

Inputan array dalam bentuk String yang dipisahkan dengan koma.

Contoh:

Input : 1,3,6,10,11,15

Output : 2

Input : 1,1,1,1

Output : 5

Input : 1,1,3,4

Output : 10

## CANDIDATE ANSWER



No answer was submitted for this question. Showing compiled/saved versions.

Language used: Java 8

```
1 class Result {
2
3     /*
4      * Complete the 'findSmallestSum' function below.
5      *
6      * The function is expected to return an INTEGER.
7      * The function accepts INTEGER_ARRAY input as parameter.
8      */
9
10    public static int findSmallestSum(int[] input) {
11
12    }
13
14 }
15
16
17
18
```

No Comments

## QUESTION 3



Wrong Answer

Score 0

## Select Head and Follower - Kunto &gt; Coding

Javascript

## QUESTION DESCRIPTION

**Objective :**

Determine the **head** and **followers**.

**Detail:**

First, select a random **head** from the given array. Then determine the capacity of head from the length.

Capacity will determine how much **followers** that **head** can have.

Choose followers from rest of array, first make sure pick the **strongest one**. The expected result is an array that contain the head. followed by the first follower. second follower. etc.

### Example :

We have candidate with list : ["ada", 2938, "o", "goro", 7650001, "33445"];

#### case result 1 :

chosen head : "ada"

follower : [7650001, "33445", 2938]

expected result : ["ada", 7650001, "33445", 2938]

#### case result 2 :

chosen head : **7650001**

follower : ["33445", 2938, "goro", "ada", "o"]

expected result : [**7650001**, "33445", 2938, "goro", "ada", "o"]

#### case result 3 :

chosen head : "o"

follower : [7650001]

expected result : ["o", 7650001]

#### case result 4 :

chosen head : **2938**

follower : [7650001, "33445", "goro", "ada"]





expected result : [**2938**, 7650001, "33445", "goro", "ada"]

### CANDIDATE ANSWER

The candidate did not manually submit any code. The last compiled version has been auto-submitted and the score you see below is for the auto-submitted version.

Language used: **JavaScript (Node.js)**

```
1 function selectFollower(obj, lenHead) {  
2  
3     console.log(lenHead);  
4  
5  
6 }  
7  
8
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 1	Easy	 Wrong Answer	0	0.06 sec	27.7 MB
Testcase 2	Easy	 Wrong Answer	0	0.05 sec	27.7 MB
Testcase 3	Easy	 Wrong Answer	0	0.05 sec	27.6 MB
Testcase 4	Easy	 Wrong Answer	0	0.06 sec	27.7 MB

No Comments

### QUESTION 4



Find a pair of elements from an array whose sum equals a given number -  
Rayhan > Coding

Score 10

**QUESTION DESCRIPTION**

Given array of integers `arr`, find all the unique pairs of elements (a+b), whose summation is equal to `x`.

Example input :

`arr = [1,4,2,3,7,0,5]`

`x = 7`

Output :

```
3+4
0+7
5+2
```

**CANDIDATE ANSWER**

Language used: **Java 8**

```

1  class Result {
2
3      /*
4       * Complete the 'printNumberPairsForSum' function below.
5       *
6       * The function accepts following parameters:
7       * 1. INTEGER_ARRAY arr
8       * 2. INTEGER x
9       */
10
11     public static void printNumberPairsForSum(int[] arr, int x) {
12         // enter your code here
13         for(int i =0; i<arr.length; i++) {
14             for(int j = i + 1;j<arr.length;j++) {
15                 if((arr[i] + arr[j])==x) {
16                     System.out.println(String.format("%s+%s",arr[j],arr[i]));
17                 }
18             }
19         }
20
21
22
23     }
24
25 }
26
27
28
29

```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Easy	✓ Success	5	0.26 sec	29.7 MB
Testcase 1	Medium	✗ Wrong Answer	0	0.25 sec	29.1 MB
Testcase 2	Easy	✗ Wrong Answer	0	0.26 sec	29.8 MB
Testcase 3	Easy	✗ Wrong Answer	0	0.26 sec	29 MB
Testcase 4	Easy	✓ Success	5	0.25 sec	29 MB

No Comments