

## QUESTION 1



Correct Answer

Score 25

## 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          String str = "";
9          for(int i = sentence.length()-1; i >= 0; i--) {
10             str += sentence.charAt(i);
11         }
12         return str.toString();
13     }
14
15
16
17
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Medium	Success	5	0.15 sec	23.6 MB
Testcase 1	Medium	Success	5	0.14 sec	23.2 MB
Testcase 2	Medium	Success	5	0.14 sec	23.4 MB
Testcase 3	Medium	Success	5	0.13 sec	22.7 MB
Testcase 4	Medium	Success	5	0.15 sec	23.5 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

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

Language used: **Java 7**

```
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(List<Integer> input) {
11
12    }
13
14 }
15
16
17
18
```

No Comments

## QUESTION 3



Wrong Answer

Score 0

## Symmetric Difference - Kiki Kiswanto &gt; Coding

## QUESTION DESCRIPTION

**Symmetric** Difference - get difference A from B and B from A.





Example 1:

{1,2,3}

{2,3,4}

Result:

["1","4"]

Example 2:

{1,2,3}

{1,2,3}

Result:

[]

### 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: **Java 7**

```
1 class Result {
2
3     /*
4      * Complete the 'getDiff' function below.
5      *
6      * The function is expected to return a STRING.
7      * The function accepts following parameters:
8      * 1. STRING var1
9      * 2. STRING var2
10    */
11
12    public static String getDiff(String var1, String var2) {
13        Sets.difference(var1, var2);
14        Sets.symmetricDifference(var1, var2);
15    }
16 }
17
18 }
19
20
21
22
```

**Result:** Compilation Failed

Compile Message

```
Solution.java:24: error: cannot find symbol
    Sets.difference(var1, var2);
    ^
symbol:   variable Sets
```

```
location: class Result
Solution.java:25: error: cannot find symbol
    Sets.symmetricDifference(var1, var2);
    ^
symbol:   variable Sets
location: class Result
2 errors
```

No Comments

#### QUESTION 4



Correct Answer

Score 10

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

#### 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(arr[j]+ "+" +arr[i]);
17                 }
18             }
19         }
20         System.out.println();
21     }
22 }
23
```

24  
25  
26

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Easy	 Success	5	0.25 sec	28.8 MB
Testcase 1	Medium	 Wrong Answer	0	0.25 sec	29.2 MB
Testcase 2	Easy	 Wrong Answer	0	0.25 sec	29.4 MB
Testcase 3	Easy	 Wrong Answer	0	0.25 sec	29.3 MB
Testcase 4	Easy	 Success	5	0.26 sec	29.5 MB

No Comments