

## 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 8**

```
1      /*
2      * Complete the reverse function below.
3      */
4      static String reverse(String sentence) {
5
6          String reverses = "";
7          if(sentence.isEmpty()){
8              return null;
9          }else{
10             for (int i = sentence.length() - 1; i >= 0; i--) {
11                 reverses += sentence.charAt(i);
12             }
13             return reverses;
14         }
15     }
16
17
18
19
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Medium	Success	5	0.15 sec	26.4 MB
Testcase 1	Medium	Success	5	0.14 sec	26.3 MB
Testcase 2	Medium	Success	5	0.14 sec	25.6 MB
Testcase 3	Medium	Success	5	0.14 sec	26.1 MB
Testcase 4	Medium	Success	5	0.15 sec	26.3 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

## 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 8**

```
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         set<T> diff = new HashSet<T>(var1);
14         diff.addAll(var2);
15         set<T> diff2 = new HashSet<T>(var2);
16         diff2.retainAll(var2);
17         diff.removeAll(diff2);
18
19         return format.String(diff);
20     }
21
22 }
23
24
25
26
```

**Result:** Compilation Failed

Compile Message

```

        Solution.java:28: error: cannot find symbol
        set diff = new HashSet(var1);
        ^
symbol:   class set
location: class Result
Solution.java:28: error: cannot find symbol
        set diff = new HashSet(var1);
        ^
symbol:   class T
location: class Result
Solution.java:28: error: cannot find symbol
        set diff = new HashSet(var1);
        ^
symbol:   class T
location: class Result
Solution.java:30: error: cannot find symbol
        set diff2 = new HashSet(var2);
        ^
symbol:   class set
location: class Result
Solution.java:30: error: cannot find symbol
        set diff2 = new HashSet(var2);
        ^
symbol:   class T
location: class Result
Solution.java:30: error: cannot find symbol
        set diff2 = new HashSet(var2);
        ^
symbol:   class T
location: class Result
Solution.java:34: error: cannot find symbol
        return format.String(diff);
        ^
symbol:   variable format
location: class Result
7 errors

```

No Comments

**QUESTION 4**

Not Submitted

Score 0

## Reverse String (Juki) &gt; Coding

Java

**QUESTION DESCRIPTION****Question:**

How to reverse inputted string using iteration and recursive.

**Condition:**

- Use iteration and recursive only.
- Don't use built-in function such as StringBuffer (Java), strrev (Php), etc.

**Example:**

Input: "Welcome to BTPN CHIP3"

Output:

"3PIHC NPTB ot emocleW

3PIHC NPTB ot emocleW"

Input: "\$12345678¥"

Output:

"¥87654321\$

¥87654321\$"

**CANDIDATE ANSWER**

This candidate has not answered this question.

No Comments