Reverse Word - HattaWOW › 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: **JavaScript (Node.js)**

```javascript
1  process.stdin.resume();
2  process.stdin.setEncoding("ascii");
3  var input = "";
4  process.stdin.on("data", function (chunk) {
5      input += chunk;
6  });
7  process.stdin.on("end", function () {
8      // now we can read/parse input
9      return input.split('').reverse().join("");
10 });
11
12
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Medium	✗ Wrong Answer	0	0.06 sec	27.9 MB
Testcase 1	Medium	✓ Success	5	0.05 sec	28 MB
Testcase 2	Medium	✗ Wrong Answer	0	0.05 sec	28 MB
Testcase 3	Medium	✗ Wrong Answer	0	0.06 sec	27.9 MB
Testcase 4	Medium	✗ Wrong Answer	0	0.06 sec	28 MB

No Comments

Find smallest sum from array › 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 7**

```java
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

Teller Dash - Sankata › Coding   Algorithms   Logic

QUESTION DESCRIPTION

Game Teller Dash

Terdapat sebuah Bank yang memiliki 3 orang Teller yang melayani seluruh nasabah yang datang.
Karakteristik khusus teller-teller tersebut adalah sebagai berikut:
- Teller1 memiliki kecepatan konsisten dengan waktu tepat **1 menit per nasabah.**
- Teller2 memiliki kecepatan konsisten dengan waktu tepat **2 menit per nasabah.**
- Teller3 memiliki kecepatan konsisten dengan waktu tepat **3 menit per nasabah.**

Buatlah sebuah program manager bank untuk menghitung durasi tercepat yang dibutuhkan untuk pelayanan yang bisa diberikan oleh Bank tersebut berdasarkan jumlah nasabah yang datang secara bersamaan.

Contoh:
Input : 1
Output : 1 Menit
Ilustrasi:
Teller1   Teller2   Teller3
   X

Waktu Tercepat : Max 1 Menit.

Input : 3
Output : 2 Menit
Ilustrasi:
Teller1   Teller2   Teller3
   X   X
   X

Waktu Tercepat : Max 2 Menit.

Input : 4
Output : 3 Menit

Ilustrasi: Ilustrasi:
Teller1   Teller2   Teller3   Teller1   Teller2   Teller3
   X   X   X   X   X
   X   Atau   X
   X

Waktu Tercepat : Max 3 Menit.

CANDIDATE ANSWER

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

```
1  /*
2   * Complete the 'WaktuPelayananTercepat' function below.
3   *
4   * The function is expected to return an INTEGER.
5   * The function accepts INTEGER jumlahCustomer as parameter.
6   */
7
8  function WaktuPelayananTercepat(jumlahCustomer) {
9      let t1 = 0;
10     for (let i = 1; i < jumlahCustomer; i++){
11         if (jumlahCustomer % 1 == 0) {
12             t1++;
13         } else if (jumlahCustomer % 2 == 0) {
14             t1++;
15         } else if (jumlahCustomer % 3 == 0) {
16             t1++;
17         }
18     }
19
20     return t1;
21  }
22
23
24
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
1 Nasabah	Easy	❌ Wrong Answer	0	0.06 sec	27.9 MB
2 Nasabah	Easy	❌ Wrong Answer	0	0.06 sec	27.8 MB
3 Nasabah	Easy	✅ Success	0	0.06 sec	27.8 MB
4 Nasabah	Easy	✅ Success	5	0.06 sec	27.9 MB
5 Nasabah	Medium	❌ Wrong Answer	0	0.05 sec	27.9 MB
50 Nasabah	Medium	❌ Wrong Answer	0	0.06 sec	27.8 MB
100 Nasabah	Hard	❌ Wrong Answer	0	0.06 sec	27.8 MB

No Comments

QUESTION 4

❌

Wrong Answer

Score 0

Lucky Numbers - Aditya N › Coding

QUESTION DESCRIPTION

Lucky numbers are subset of integers. Rather than going into much theory, let us see the process of arriving at lucky numbers,

Take the set of integers
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,……

First, delete every second number, we get following reduced set.
1,3,5,7,9,11,13,15,17,19,…………

Now, delete every third number, we get
1, 3, 7, 9, 13, 15, 19,………

Continue this process indefinitely……

Any number that does NOT get deleted due to above process is called "lucky".

Therefore, set of lucky numbers is 1, 3, 7, 13,………

Now, given an integer 'n', write a function to say whether this number is lucky or not.

```
bool isLucky(int n)
```

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  process.stdin.resume();
2  process.stdin.setEncoding("ascii");
3  var input = "";
4  process.stdin.on("data", function (chunk) {
```

```
 5      input += chunk;
 6  });
 7  process.stdin.on("end", function () {
 8      // now we can read/parse input
 9      let data = input.split();
10      let sum = [];
11      for (let i = 0; i < data; i++){
12          if (data[i] % 2 == 0) {
13              sum.push(input[i]);
14          }
15      }
16
17      console.log(sum.join(""));
18      // return sum;
19  });
20
21
```

TESTCASE	TYPE	STATUS	SCORE	TIME TAKEN	MEMORY USED
Testcase 0	Easy	⊗ Wrong Answer	0	0.06 sec	27.6 MB
Testcase 1	Easy	⊗ Wrong Answer	0	0.06 sec	28 MB
Testcase 2	Easy	⊗ Wrong Answer	0	0.06 sec	27.7 MB
Testcase 3	Easy	⊗ Wrong Answer	0	0.06 sec	27.6 MB
Testcase 4	Easy	⊗ Wrong Answer	0	0.06 sec	27.8 MB
Testcase 5	Easy	⊗ Wrong Answer	0	0.06 sec	27.9 MB
Testcase 6	Easy	⊗ Wrong Answer	0	0.06 sec	27.8 MB
Testcase 7	Easy	⊗ Wrong Answer	0	0.06 sec	27.6 MB
Testcase 8	Easy	⊗ Wrong Answer	0	0.06 sec	27.9 MB
Testcase 9	Easy	⊗ Wrong Answer	0	0.06 sec	27.8 MB

No Comments