[SET1_WDF_MCQJS] Web Dev Exam

Sanket | 30 Oct 2022

Finish State: Normal | Test Taken on: October 30, 2022 12:25:24 PM IST

S Sanket
sanketmusale96847@gmail.com

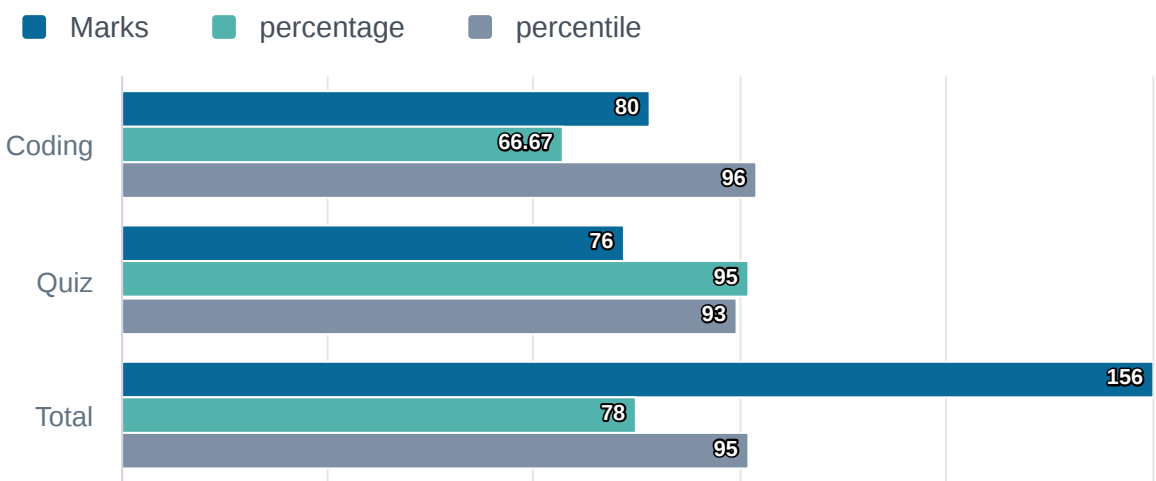📅 Date of birth: Jan 26, 1999

📞 Contact No: 08999116815

Last Name: Musale

Finish State: Normal | Test Taken on: October 30, 2022 12:25:24 PM IST

Overall Summary

| 156 | Marks Scored out of 200 | 78 % | 95.35 percentile out of 215 Test Takers | 2h 31m 55s | Time taken of 3hr |

Marks Scored

■ Marks ■ percentage ■ percentile

Category	Marks	percentage	percentile
Coding	80	66.67	96
Quiz	76	95	93
Total	156	78	95

Attempt Summary

Distribution of questions attempted in a total of 43 question(s).

43
Total Questions

This shows the correctness of questions attempted by the test taker

■ Correct	40 Ques	156/156 Marks
■ Incorrect	3 Ques	0/44 Marks
■ Partially Correct	0 Ques	0/0 Marks
■ Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

Section 1 Coding	question(s) 3 Q.	Time taken 1h 6m 39s (Untimed)	Marks Scored 80 / 120

Marks Scored

■ Marks   ■ percentage

Coding Questions	80
	100
Coding Skills - Basic …	0
	0
Total	80
	66.67
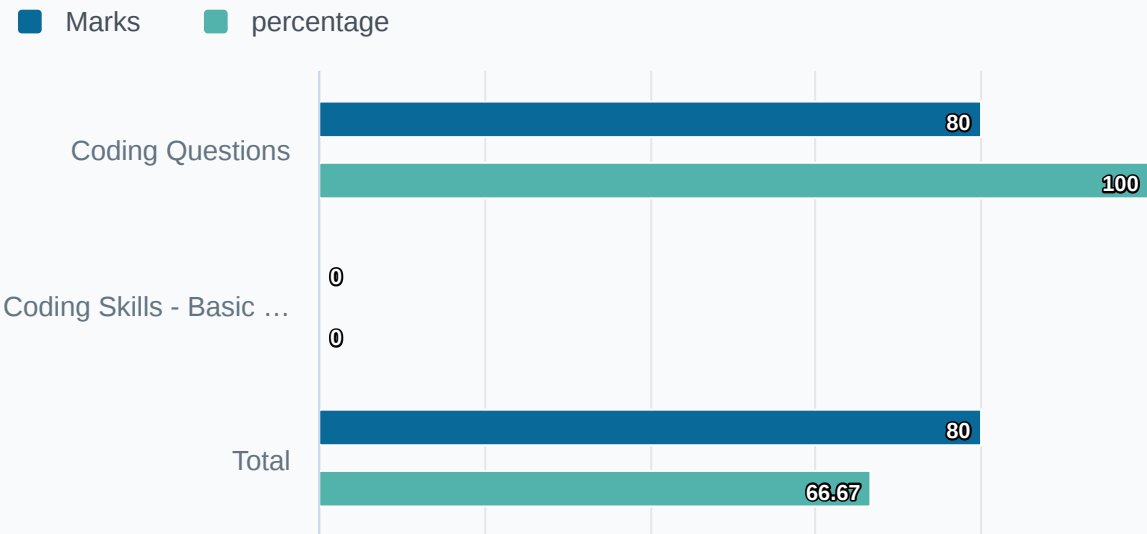
Attempt Summary

Distribution of questions attempted in a total of 3 question(s).

3
Total Questions

This shows the correctness of questions attempted
by the test taker
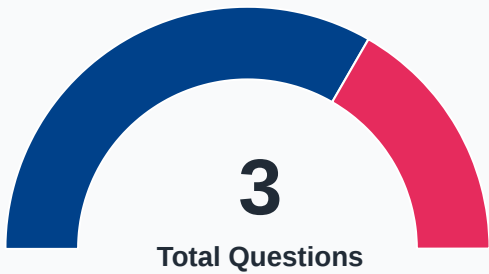
■ Correct	2 Ques	80/80 Marks
■ Incorrect	1 Ques	0/40 Marks

Section-Wise Details

Section 2 Quiz	question(s) 40 Q.	Time taken 1h 25m 16s (Untimed)	Marks Scored 76 / 80

Marks Scored

■ Marks ■ percentage

	Marks	percentage
EdYoda JavaScript M…	28	87.5
EdYoda HTML MCQs	24	100
EdYoda CSS MCQs	24	100
Total	76	95
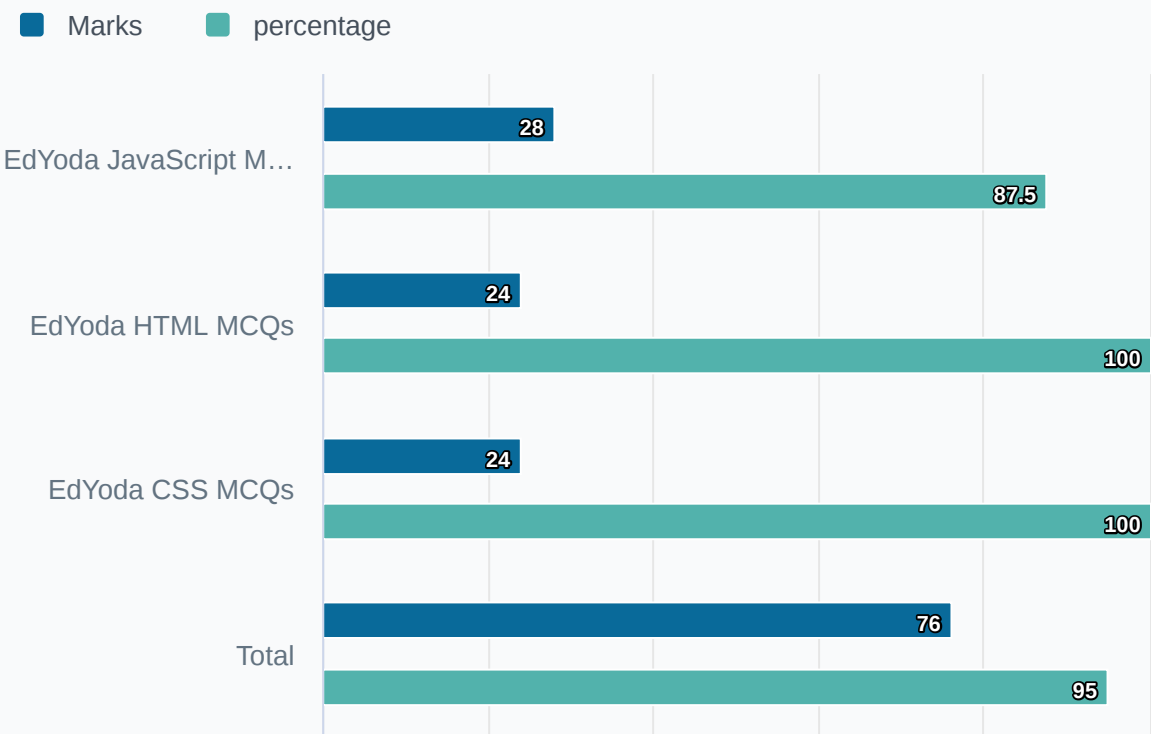
Attempt Summary

Distribution of questions attempted in a total of 40 question(s).

40
Total Questions
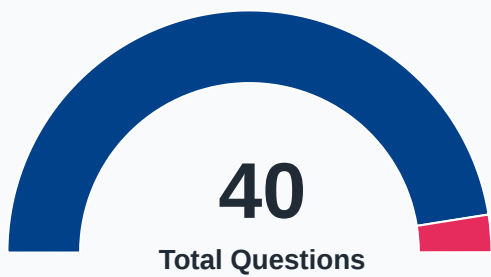
This shows the correctness of questions attempted
by the test taker

■ Correct	38 Ques	76/76 Marks
■ Incorrect	2 Ques	0/4 Marks

Question-Wise Details

	3	**1h 6m 39s**	**80/120**
	question(s)	Time taken	Marks Scored

Q. 1

▼ Question 1   Compilation: **Successful**   🕐 Time taken: 34m 17s   **Marks Scored: 0/40**

Infix to Prefix conversion

Infix Expressions:

In Infix expressions, operators are written in-between their operands.

An expression such as A * (B + C) / D means-

1. First add B and C together

2. Multiply the result by A

3. Divide by D to get the final answer

The expression for adding the numbers 1 and 2 is "1 + 2".

Prefix Expressions:

In Prefix expressions, operators are written before their operands.

The expression for adding the numbers 1 and 2 is "+ 1 2".

In more complex expressions, the operators still precede their operands.

For instance, the expression that would be written in conventional infix notation as -

(5 − 6) * **7** can be written in prefix as *** − 5 6 7**.

Write a program which takes string as input containing an infix expression and returns the corresponding prefix expression.

Note:

1. The string contains operators **(+,-,/,*),** parenthesis and operands **(digits)**.

2. Each digit is a separate operand.

The operator precedence is as follows:

1. **[**divide(/) and multiply(*) operator **] > [**addition(+) and subtraction(-) operator **]**.

2. If you encounter operators with same pecedence like (divide and multipy) or (addition and subtraction), then evaluate the operators from left to right.

Input Specification:

   input1: string which contains the infix expression.

Output Specification:

   Return the corresponding prefix expression.

Example 1:

   input1: 8+(7-9)*2

   Output: +8*-792

Explanation:

=> 8+(7-9)*2

=> Reverse is: 2*(9-7)+8

1. character: 2 stack: 2   operations: nil

2. character: * stack: 2   operations: *

3. character: (stack: 2   operations: *(

4. character: 9 stack: 2 9   operations: *(

5. character: - stack: 2 9   operations: *(-

6. character: 7 stack: 2 9 7 operations: *(-

7. character:) stack: 2 9 7 - operations: *(-)

8. character: + stack: 2 9 7 - * operations: +

9. character: 8 stack: 2 9 7 - * 8 + operations: nil

=>Reverse again: +8*-792

Example 2:

 input1: (1)+8

 Output: +18

Explanation:

=>(1)+8

=> Reverse is: 8+(1)

1. character: 8 stack: 8   operations: nil

2. character: + stack: 8   operations: +

3. character: (stack: 8   operations: +(

4. character: 1 stack: 8 1   operations: +(

5. character:) stack: 8 1   operations: +()

=> 81+

=>Reverse again: +18

!

	Compilation		Time Taken		Marks Scored		Language
✓	Successful	🕐	34m 17s	✎	0 Out of 40	JS	JAVASCRIPT19

```javascript
// Read only region start
function infixToPrefix(input1) {
    // Read only region end
    // Input parameters are :
        // input1 As String eg:- "abc"

    // Expected return type  :
        // output1 As String eg:- "abc"
    // Write code here...

        return (!(input1 >= 'a' && input1 <='z') && !(input1>='0' && input1<='9') && !(input1>='A' &&
    input1<='Z'))


    throw "UnsupportedException infixToPrefix(input1)";
}
```

Graded Test Case Code Compilation : 0 Successful   0 Attempt

Sample Test Case Code Compilation : 0 Successful   0 Attempt

Code complexity ⓘ : 0

Total no. of Testcase : 10   **Total Passed :** 0

TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Time Complexity Testcase 2	0	0	150	103812	(8-4/2)*(8/4-1)	*-8/42-/841	true	NA
Time Complexity Testcase 1	0	0	212	103812	(5-6/3)*(10/5-1)	*-5/63-/1051	true	NA
Corner Testcase 2	0	0	146	103812	(1+4+9/(7)*3+3/(7)-5*8*7/4-(9-6*2/6+(4)))-(4/6+3/7/1)+((5))*4+3-3*3+6+5-8/((((7)-1))-9)*1/7/8-7*5*3+4	+--++-++---+++14*/973/37/**5874+-9/*6264+/46//371*543*3365//*/8--719178**7534	true	NA
Corner Testcase 1	0	0	176	103812	(7)*4+(2)-(2)+8+8+((5+(8*5)))-(7)/8+1-((9/6*5))-7/(1+6/7)+7-(8)/(8)-(6)-(2-7)+(4)	+---+--+-+++-+*742288+5*85/781*/965/7+1/677/886-274	true	NA
Necessary Testcase 2	0	0	219	103812	((((((8)*((7))+5+8-4*6+3*(8))+(((8)*4*9*	++-++*8758*46*38+--+/***849947569	true	NA

					(9)/(4)+7-5-6+9))))))			
Necessary Testcase 1	0	0	154	103812	(1/(2)+8+1-6)+(((((2)*7/3-4+4))))/(4*4+3)	+-++/12816/+-/*27344+*443	true	NA
Default Testcase 4	0	0	146	103812	((((8)+3-3)-(5)-7-7))	----+833577	true	NA
Default Testcase 3	0	0	195	103812	(8)-6+7-1/5-8-1	---+-867/1581	true	NA
Default Testcase 2	0	0	164	102404	(9)*(1*8)/3	/*9*183	true	NA
Basic Testcase 1	0	0	213	103812	(6-1+4)	+-614	true	NA

Students Report

Given a list of N students, every student is marked for M subjects. Each student is denoted by an index value. Their teacher Ms. Margaret must ignore the marks of any 1 subject for every student. For this she decides to ignore the subject which has the lowest class average.

Your task is to help her find that subject, calculate the total marks of each student in all the other subjects and then finally return the array of the total marks scored by each student.

Input Specification:

input1: An integer value N denoting number of students
input2: An integer value M denoting number of subjects
input3: A 2-D integer array of size N*M containing the marks of all students in each subject

Output Specification:

Return an integer array of size N containing the total marks of each student after deducting the score for that one subject.

Example 1:

input1: 3
input2: 5
input3: { {75, 76, 65, 87, 87},
{78, 76, 68, 56, 89},
{67, 87, 78, 77, 65} }

Output: {325, 299, 296}

Explanation:

Out of these subjects, the students' average was lowest in Subject 3 i.e., 65+68+78 = 211/3 = 70.3

So, the teacher will ignore marks of this subject and will consider the total for all the other four subjects for all the three students i.e., 325, 299, 296 respectively.

Hence, {325,299,296} is returned as the final output.

Example 2:

input1: 3
input2: 3
input3: { {50, 30, 70},
{30, 70, 99},
{99, 20, 30} }

Output: {120, 129, 129}

Explanation:

Out of these subjects, the students' average was lowest in subject 2 i.e., 30+70+20 = 120/3 = 40

So, the teacher will ignore marks of this subject and will consider the total for the other two subjects for each of the three students i.e., 120, 129, 129 respectively.

Hence, {120, 129, 129} is returned as the final output.

!

```javascript
// Read only region start
function SortStudentMarks(input1,input2,input3) {
    // Read only region end
    // Input parameters are :
        // input1 As Number eg:- 23
        // input2 As Number eg:- 23
        // input3 As javascript Array() with in a Array of type Number eg. var array = new Array()

    // Expected return type  :
        // output1 As javascript Array() of type Number eg. var array = new Array()
    // Write code here...
    let t=Array(input1).fill(0)
    let i1=0
    let v1=Number.MAX_VALUE;

     for(let a=0;a<input2;a++){

        let s=0
        for(let p=0;p<input1;p++){
            let m=input3[p][a]
            s+=m
            t[p]+=m
        }
        if(v1>s){
            i1 = a
            v1=s
        }
    }
    for(let q=0;q<input1;q++){
        t[q] -= input3[q][i1]
    }
     return t;
    throw "UnsupportedException SortStudentMarks(input1,input2,input3)";
}
```

Graded Test Case Code Compilation : 2 Successful   2 Attempt

Code complexity ⓘ : 0

Sample Test Case Code Compilation : 3 Successful   3 Attempt

Total no. of Testcase : 10   **Total Passed :** 10

TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Necessary Testcase 1	4	0	220	103812	6, 5, {{75,74,25,67,27}, {78,26,78,46,23}, {95,93,93,47,15}, {35,43,91,43,99}, {95,93,93,47,99}, {92,33,33,47,99}}	{201,205,257,268,296,380}	{201,205,296,268,380,257}	NA
Necessary Testcase 2	4	0	139	103812	1, 6, {{75,76,65,87,87,53}}	{390}	{390}	NA
Time Complexity Testcase 1	4	0	139	103812	30, 5, {{75,74,65,87,87}, {78,26,68,56,89}, {67,87,58,77,65}, {75,76,25,87,87}, {78,76,28,56,89}, {67,82,78,77,65}, {75,76,65,87,87}, {78,76,68,56,89}, {67,87,78,27,65}, {75,76,35,87,87}, {78,76,68,56,89}, {67,3,78,77,65}, {75,76,65,87,	{212,231,239,246,249,279,291,296,296,296,296,296,296,296,299,299,299,299,299,299,320,323,325,325,325,325,325,325,325,325}	{323,249,296,325,299,291,325,299,246,325,299,212,325,299,296,325,299,296,325,296,296,325,279,296,320,239,296,325,299,231}	NA

					87}, {78,76,68,56, 89}, {67,87,78,77, 65}, {75,76,65,87, 87}, {78,76,68,56, 89}, {67,87,78,77, 65}, {75,76,65,87, 87}, {78,76,68,56, 86}, {67,87,78,77, 65}, {75,76,15,87, 87}, {78,56,68,56, 89}, {67,87,78,77, 65}, {75,76,65,87, 82}, {78,16,68,56, 89}, {67,87,78,77, 65}, {75,76,65,87, 87}, {78,76,5,56,8 9}, {2,87,1,77,65 }}			
Basic Testcase 2	4	0	166	103812	3, 5, {{100,100,10 0,100,100}, {90,90,90,90, 90}, {0,0,0,0,0}}	{0,360,400}	{400,360,0}	NA
Corner Testcase 1	4	0	132	103812	4, 5, {{75,76,-5,-17 ,87}, {78,-76,68,56, 89}, {67,97,71,-17, 25}, {67,27,78,-17, 65}}	{159,233,237,260}	{233,159,260, 237}	NA
Corner Testcase 2	4	0	191	103812	6, 10, {{75,76,65,87 ,87,75,76,65,	{470,535,611,631,678,6 93}	{693,678,611, 631,535,470}	NA

					Input	Expected Output	Actual Output	
					87,87}, {78,76,68,56, 89,78,76,68,5 6,89}, {67,87,78,77, 65,67,27,78,- 17,65}, {75,76,65,87, 82,100,-6,65, 87,87}, {78,72,68,56, 8,78,62,24,56 ,89}, {67,87,7,77,-5 ,67,27,78,-17, 65}}			
Basic Testcase 3	4	0	162	103812	4, 9, {{1,2,3,4,5,6,7 ,8,9}, {2,3,4,5,6,7,8, 9,10}, {3,4,5,6,7,8,9, 0,1}, {7,8,9,10,10,1 0,2,2,2}}	{40,44,52,53}	{44,52,40,53}	NA
Basic Testcase 4	4	0	222	103812	3, 8, {{1,0,0,0,0,0,0 ,0}, {0,0,0,0,1,0,0, 0}, {0,0,0,0,0,0,0, 1}}	{1,1,1}	{1,1,1}	NA
Time Complexity Testcase 2	4	0	149	103812	35, 5, {{75,74,65,87 ,87}, {78,26,68,56, 89}, {67,87,58,77, 65}, {75,76,25,87, 87}, {78,76,28,56, 89}, {67,82,78,77, 65}, {75,76,65,87, 87}, {78,76,68,56, 89}, {67,87,78,27, 65}, {75,76,35,87, 87},	{323,249,296,325,299,2 91,325,299,246,325,29 9,212,325,299,296,325, 299,296,325,296,296,3 25,279,296,320,239,29 6,325,299,231,325,299, 323,249,296}	{323,249,296, 325,299,291, 325,299,246, 325,299,212, 325,299,296, 325,299,296, 325,296,296, 325,279,296, 320,239,296, 325,299,231, 325,299,323, 249,296}	NA

Mercer-Mettl | Sanket   Page 14 / 43

					Input	Expected Output	Actual Output	
					87,87}, {78,76,68,56, 89,78,76,68,5 6,89}, {67,87,78,77, 65,67,27,78,- 17,65}, {75,76,65,87, 82,100,-6,65, 87,87}, {78,72,68,56, 8,78,62,24,56 ,89}, {67,87,7,77,-5 ,67,27,78,-17, 65}}			
Basic Testcase 3	4	0	162	103812	4, 9, {{1,2,3,4,5,6,7 ,8,9}, {2,3,4,5,6,7,8, 9,10}, {3,4,5,6,7,8,9, 0,1}, {7,8,9,10,10,1 0,2,2,2}}	{40,44,52,53}	{44,52,40,53}	NA
Basic Testcase 4	4	0	222	103812	3, 8, {{1,0,0,0,0,0,0 ,0}, {0,0,0,0,1,0,0, 0}, {0,0,0,0,0,0,0, 1}}	{1,1,1}	{1,1,1}	NA
Time Complexity Testcase 2	4	0	149	103812	35, 5, {{75,74,65,87 ,87}, {78,26,68,56, 89}, {67,87,58,77, 65}, {75,76,25,87, 87}, {78,76,28,56, 89}, {67,82,78,77, 65}, {75,76,65,87, 87}, {78,76,68,56, 89}, {67,87,78,27, 65}, {75,76,35,87, 87},	{323,249,296,325,299,2 91,325,299,246,325,29 9,212,325,299,296,325, 299,296,325,296,296,3 25,279,296,320,239,29 6,325,299,231,325,299, 323,249,296}	{323,249,296, 325,299,291, 325,299,246, 325,299,212, 325,299,296, 325,299,296, 325,296,296, 325,279,296, 320,239,296, 325,299,231, 325,299,323, 249,296}	NA

					{78,76,68,56,89}, {67,3,78,77,65}, {75,76,65,87,87}, {78,76,68,56,89}, {67,87,78,77,65}, {75,76,65,87,87}, {78,76,68,56,89}, {67,87,78,77,65}, {75,76,65,87,87}, {78,76,68,56,86}, {67,87,78,77,65}, {75,76,15,87,87}, {78,56,68,56,89}, {67,87,78,77,65}, {75,76,65,87,82}, {78,16,68,56,89}, {67,87,78,77,65}, {75,76,65,87,87}, {78,76,5,56,89}, {2,87,1,77,65}, {75,76,65,87,87}, {78,76,5,56,89}, {75,74,65,87,87}, {78,26,68,56,89}, {67,87,58,77,65}}			
Basic Testcase 1	4	0	213	0	12, 9, {{1,2,3,4,5,6,7,8,9}, {2,3,4,5,6,7,8,	{44,52,40,53,44,52,40,53,44,52,40,53}	{44,52,40,53,44,52,40,53,44,52,40,53}	NA

					9,10},		
					{3,4,5,6,7,8,9, 0,1},		
					{7,8,9,10,10,1 0,2,2,2},		
					{1,2,3,4,5,6,7, 8,9},		
					{2,3,4,5,6,7,8, 9,10},		
					{3,4,5,6,7,8,9, 0,1},		
					{7,8,9,10,10,1 0,2,2,2},		
					{1,2,3,4,5,6,7, 8,9},		
					{2,3,4,5,6,7,8, 9,10},		
					{3,4,5,6,7,8,9, 0,1},		
					{7,8,9,10,10,1 0,2,2,2}}		

David and the Training Regimen

David has adopted a new training regimen. He will do 1, 2 and 3 units of training on the first, second and third day respectively. From the fourth day onwards, the number of units he will train will be equal to the sum of training units done on the previous 3 days. Write a function to return the number of units of training David would do on the N th day?

Note: Since the answer can be very large, modulo it by 1000000007.

Input Specification:

input1: An interger value denoting the value of Nth day. (1 <= input1 <= 10^9)

Output Specification:

Return the amount of training units done on the input1th day.

Example 1:

input1: 4

Output: 6

Explanation:

Given the above scenario, amount of training units done on the input1 th i.e., 4th day is the sum of the training units done on the 1st, 2nd and 3rd day i.e., (1+2+3=6). Hence, 6 is returned as output.

Example 2:

input1: 6

Output: 20

Explanation:

Given the above scenario, amount of training units done on the input1 th day is the sum of the training units done on the 3rd, 4th and 5th day i.e., (3+6+11=20). Hence, 20 is returned as output.

!

	Compilation		Time Taken		Marks Scored		Language
✓	Successful	🕐	6m 54s	✏	40 Out of 40	JS	JAVASCRIPT19

```
1  // Read only region start                          JAVASCRIPT19
2  function training(input1) {
3      // Read only region end
4      // Input parameters are :
5          // input1 As Number eg:- 23
```

```
 6
 7        // Expected return type  :
 8            // output1 As Number eg:- 23
 9        // Write code here...
10        if(input1<=3 && input1>=1){
11            return input1
12        }
13        else{
14            let a=[1,2,3]
15            for(let j=3;j<input1;j++){
16                a.push((a[j-3]+a[j-2]+a[j-1])%1000000007)
17            }
18            return a[input1-1]
19        }
20
21        throw "UnsupportedException training(input1)";
22 }
```


■ Sample Test Case Timestamp   ■ Graded Test Case Timestamp

Graded Test Case Code Compilation : 1 Successful   1 Attempt

Sample Test Case Code Compilation : 2 Successful   2 Attempt

Code complexity ⓘ : 0

Total no. of Testcase : 10   **Total Passed :** 10

TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Time Complexity Testcase 2	4	0	167	103812	1000	966185107	966185107	NA
Time Complexity Testcase 1	4	0	366	102404	100	273244249	273244249	NA
Corner Testcase 2	4	0	280	103812	50	740208410	740208410	NA
Corner Testcase 1	4	0	201	103812	20	101902	101902	NA
Necessary Testcase 2	4	0	156	103812	10	230	230	NA

Necessary Testcase 1	4	0	155	103812	7	37	37	NA
Basic Testcase 4	4	0	102	103428	5	11	11	NA
Basic Testcase 3	4	0	193	103812	3	3	3	NA
Basic Testcase 2	4	0	144	103812	2	2	2	NA
Basic Testcase 1	4	0	105	0	1	1	1	NA

Question-Wise Details

Q. 1

▼ **Question 1**   🕐 Time taken: 6m 32s   **Marks Scored: 2/2**

What is the path for an image located in same folder as the current page?

Response:

OPTIONS	RESPONSE	ANSWER
<img src= "pic.jpg">	✓	✓
<img src= "../pic.jpg">		
<img src= "images/pic.jpg">		
<img src= "/images/pic.jpg">		

Q. 2

▼ **Question 2**   🕐 Time taken: 59s   **Marks Scored: 2/2**

Link bookmarks are identified with which of the following symbols?

Response:

OPTIONS	RESPONSE	ANSWER
#	✓	✓
$		
%		
!		

Question 3

🕐 Time taken: 1m 15s   Marks Scored: 2/2

If you want to have the browser open a new window for a link to an outside page, which of the following attributes would you use?

Response:

OPTIONS	RESPONSE	ANSWER
alt		
target	✓	✓
src		
start		

Question 4

🕐 Time taken: 1m 32s   Marks Scored: 2/2

Which of the following is the default style for the ordered list?

Response:

OPTIONS	RESPONSE	ANSWER
upper-alpha	✓	✓
decimal		
numeric		
upper-roman		

Question 5

Time taken: 1m 4s

Marks Scored: 2/2

Before HTML5 where data had to be stored?

Response:

OPTIONS	RESPONSE	ANSWER
Cookies	✓	✓
Browser		
Google Chrome		
Internet Explorer		

Question 6

Time taken: 1m 30s

Marks Scored: 2/2

Which of the following attributes of a table controls the distance from the cell contents to the cell border?

Response:

OPTIONS	RESPONSE	ANSWER
cellspacing		
cellpadding	✓	✓
border		
margin		

Question 7

🕐 Time taken: 2m 11s

Marks Scored: 2/2

Which of the following symbols would you use to make the <a href=" "> point to the current page?

Response:

OPTIONS	RESPONSE	ANSWER
$		
#	✓	✓
!		
%		

Question 8

🕐 Time taken: 7m 12s

Marks Scored: 2/2

What happens when you do NOT provide alt attribute for an <img /> tag?

Response:

OPTIONS	RESPONSE	ANSWER
The browser gives an error		
The browser gives a warning		
The webpage does not load the image		
The webpage loads the image	✓	✓

Question 9

Time taken: 49s | Marks Scored: 2/2

In sessionStorage object data _____

Response:

OPTIONS	RESPONSE	ANSWER
is not deleted after the browser has been closed		
can be seen but can't edit		
can be seen as well as edit		
is deleted after the browser has been closed	✓	✓

Question 10

Time taken: 7m 4s | Marks Scored: 2/2

You want three cells in a row merged into one. Which of the following is the correct attribute and value in this case?

Response:

OPTIONS	RESPONSE	ANSWER
rowspan="3"		
rowspan="2"		
colspan="3"	✓	✓
colspan="2"		

▼ Question 11

Time taken: 55s

Marks Scored: 2/2

Relative URLs are used to _____

Response:

OPTIONS	RESPONSE	ANSWER
link other pages within the same site	✓	✓
link the same page with other sites		
link other pages with other sites		
does not link		

▼ Question 12

Time taken: 1m 1s

Marks Scored: 2/2

In HTML forms, the password fields are similar to:

Response:

OPTIONS	RESPONSE	ANSWER
Text fields, except text is shown as asterisk(*).	✓	✓
Hidden fields, except text is shown as asterisk(*).		
Text area, except text is shown as asterisk(*).		
None of the given options		

Question 13

Time taken: 48s

Marks Scored: 2/2

align-items allows you to do what?

Response:

OPTIONS	RESPONSE	ANSWER
align flex items along the main axis		
align flex items along the cross axis	✓	✓
align flex items horizontally		
align flex items vertically		

Question 14

Time taken: 1m 22s

Marks Scored: 2/2

Which of the following CSS3 code snippets can be used to load the "Open Sans" font from Google Fonts?

Response:

OPTIONS	RESPONSE	ANSWER
@module url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');		
@font url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');		
@include url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');		
@import url('https://fonts.googleapis.com/css2?family=Poppins&display=swap');	✓	✓

▼ **Question 15**

Time taken: 34s | Marks Scored: 2/2

How can you create a solid blue border with 10px thickness?

Response:

OPTIONS	RESPONSE	ANSWER
border: 10px solid blue;	✓	✓
element-border: 10px solid blue;		
element-outline: 10px solid blue;		
None of the above		

▼ **Question 16**

Time taken: 35s | Marks Scored: 2/2

How to make mobile responsive iframes?

Response:

OPTIONS	RESPONSE	ANSWER
Iframes cannot be responsive		
width:100%		
height: auto		
None of the above	✓	✓

Question 17

Time taken: 2m 18s

Marks Scored: 2/2

Nikhil wants to create a block which stays in position so that when he scrolls his page down it stays on top of the screen and does not affect anything in its environment. How will he do it?

Response:

OPTIONS	RESPONSE	ANSWER

div {
width: 800px;
position: absolute;
top: 0;
left:0;
}		

div {
width: 800px;
position: fixed;
top: 0;
left:0;
}
	✓	✓

div {
width: 800px;
position: static;
top: 0;
left:0;
}		

div {
width: 800px;
position: relative;
top: 0;
left:0;
}		

Time taken: 2m 18s

Marks Scored: 2/2

Question 18

Time taken: 1m 23s | Marks Scored: 2/2

Which of the following CSS3 code snippets can be used to place one background image on top of another?

Response:

OPTIONS	RESPONSE	ANSWER

#background {
background-image: url('boy.jpg');
background-image: url('car.jpg');
}		

#background {
background-image: url('boy.jpg'), url('car.jpg');
}
	✓	✓

It is not possible		
None of the above		

Question 19

Time taken: 49s | Marks Scored: 2/2

What describes block elements the best?

Response:

OPTIONS	RESPONSE	ANSWER
Block elements take only the width required by the content		
Block elements take the entire width of the webpage		
Block elements take the entire available width of the parent element	✓	✓
None of the above		

Question 20

Time taken: 38s   Marks Scored: 2/2

justify-content allows you to do what?

Response:

OPTIONS	RESPONSE	ANSWER
align flex items along the main axis	✓	✓
align flex items along the cross axis		
align flex items horizontally		
align flex items vertically		

Question 21

Time taken: 1m 28s   Marks Scored: 2/2

Which of the following CSS3 code snippets can be used to create rounded corners for any HTML element?

Response:

OPTIONS	RESPONSE	ANSWER
corner-tilt		
corner-curve		
border-curve		
border-radius	✓	✓

▼   Question 22

Time taken: 40s   Marks Scored: 2/2

flex-direction is applied to a flex element not the whole flex box

Response:

OPTIONS	RESPONSE	ANSWER
true		
false	✓	✓
Answer Choice 3		
Answer Choice 4		

▼   Question 23

Time taken: 1m 4s   Marks Scored: 2/2

Difference between display: none and visibility: hidden

Response:

OPTIONS	RESPONSE	ANSWER
Both hide the element and both take space by the hidden element		
Both hide the element and both DO NOT take space by the hidden element		
Both hide the element but display:none takes space and visiblity:hidden does NOT takes space by the element		
Both hide the element but display:none does NOT takes space and visiblity:hidden takes space by the element	✓	✓

Question 24

Time taken: 55s

Marks Scored: 2/2

How can you add a shadow to your element?

Response:

OPTIONS	RESPONSE	ANSWER
shadow: 2px 2px 2px #ccc;		
element-shadow: 2px 2px 2px #ccc;		
box-shadow: 2px 2px 2px #ccc;	✓	✓
shadow: 2px 2px 2px 2px 2px 2px #ccc;		

Question 25

Time taken: 3m 56s

Marks Scored: 2/2

What will be printed in the console?

```
const mObj = {
    "name": 'Baba Yaga',
    "getName": function () {
        console.log(this.name)
    }
}
console.log(JSON.stringify(mObj))
```

Response:

OPTIONS	RESPONSE	ANSWER
{"name":"Baba Yaga", "getName":"function () {console.log(this.name)}"}		
Error		
{"name":"Baba Yaga"}	✓	✓
None of the above		

Question 26

Time taken: 53s

Marks Scored: 2/2

The URL property belongs to which of the following object?

Response:

OPTIONS	RESPONSE	ANSWER
Document	✓	✓
Element		
Location		
Event		

Question 27

Time taken: 1m 56s

Marks Scored: 2/2

What will be printed in the console?

```
const mArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
mArr.slice(0, 5);
mArr.splice(2, 3);
console.log(mArr);
```

Response:

OPTIONS	RESPONSE	ANSWER
[1, 2, 6, 7, 8, 9, 10]	✓	✓
[1, 2]		
Error		
[1, 2, 6]		

▼ Question 28

Time taken: 49s | Marks Scored: 2/2

A linkage of series of prototype objects is called as _____?

Response:

OPTIONS	RESPONSE	ANSWER
prototype stack		
prototype chain	✓	✓
prototype class		
prototypes		

▼ Question 29

Time taken: 2m 59s | Marks Scored: 2/2

What will be printed in the console?

console.log('This is another /'test/' string')

Response:

OPTIONS	RESPONSE	ANSWER
This is another /'test/' string		
This is another test string		
This is another 'test' string		
Error	✓	✓

▼ Question 30

⏱ Time taken: 10m 16s

Marks Scored: 2/2

What will the following function do?

```javascript
const mFunc = (arg) => {
    if (arg !== undefined && arg !== null) {
        return Object.keys(arg).map((objKey) => {
            return (
                [...Array(arg[objKey])].map((orderItem, key) => {
                    return ({
                        id: arg[objKey].id,
                        name: arg[objKey].name
                    });
                })
            )
        }).reduce((acc, item) => {
            return acc.concat(item)
        }, []);
    } else {
        return []
    }
}
```

Response:

OPTIONS	RESPONSE	ANSWER
Takes a JSON array as an input and returns another JSON array		
Take a JSON object as an input and returns a JSON array	✓	✓
Takes a JSON object as an input and returns a JSON object		
Takes a JSON array as an input and return a JSON object		

Question 31

Time taken: 6m 33s

Marks Scored: 0/2

Which statement best describes Spread and Rest operator?

Response:

OPTIONS	RESPONSE	ANSWER
Rest operator is used to manipulate arrays. Spread operator is used to create dynamic arguments.		
Spread operator is used to manipulate arrays. Rest operator is used to create dynamic arguments.		✅
Spread operator expands multiple arguments into an array. Rest operator merges arguments into array.	✓	
None of the above.		

Question 32

Time taken: 1m 25s

Marks Scored: 2/2

In general, event handler is nothing but _____?

Response:

OPTIONS	RESPONSE	ANSWER
event		
interface		
function	✓	✅
handler		

Question 33

Time taken: 46s | Marks Scored: 2/2

In the following syntax, the data type within the square brackets must be_____?

```
var mObj = {
    name: 'Lucifer Morningstar'
}
mObj[key-data-type] = 28;
```

Response:

OPTIONS	RESPONSE	ANSWER
An integer		
A String	✓	✓
An object		
Floating point		

Question 34

Time taken: 1m 20s | Marks Scored: 2/2

What will be printed in the console?

console.log(num1);

num1 = 10;

console.log(num1);

var num1;

Response:

OPTIONS	RESPONSE	ANSWER
Error		
undefined and 10	✓	✓
undefined and undefined		
10 and 10		

Question 35

Time taken: 1m 18s

Marks Scored: 2/2

What will be printed in the console?

```
const mObj = {
    "name": 'Baba Yaga',
    "getName": function () {
        console.log(this.name)
    }
}

localStorage.setItem('user-details', mObj);
console.log(localStorage.getItem('user-details'));
```

Response:

OPTIONS	RESPONSE	ANSWER
{"name":"Baba Yaga", "getName":"function () {console.log(this.name)}"}		
{"name":"Baba Yaga", "getName":[function Function]}		
{"name":"Baba Yaga"}		
[object Object]	✓	✓

Question 36

Time taken: 54s

Marks Scored: 2/2

What will be printed in the console?

console.log(undefined == null)

console.log(undefined === null)

Response:

OPTIONS	RESPONSE	ANSWER
true and true		
true and false	✓	✓
false and true		
false and false		

▼ Question 37

🕐 Time taken: 3m 1s   Marks Scored: 0/2

What is the observation made in the following JavaScript code?

```
var count = [1, , 3];
```

Response:

OPTIONS	RESPONSE	ANSWER
The omitted value takes "undefined"		✅
This results in an error		
This results in an exception	✓	
The omitted value takes an integer value		

Q. 38

▼ Question 38

🕐 Time taken: 51s   Marks Scored: 2/2

What will be printed in the console?

```
console.log(parseInt("123xyz"));
```

Response:

OPTIONS	RESPONSE	ANSWER
123	✓	✅
123xyz		
Exception		
NaN		

What will be printed in the console?

var welcome = "Hello"

console.log(welcome.split(''));

Response:

OPTIONS	RESPONSE	ANSWER
Hello		
["Hello"]		
['H', 'e', 'l', 'l', 'o']	✓	✓
None of the above		

Time taken: 1m 27s

Marks Scored: 2/2

What will be printed in the console?

var welcome = "Hello"

console.log(welcome.split(''));

Question 40

Time taken: 1m 56s | Marks Scored: 2/2

What will be printed in the console?

```javascript
class Person {
    constructor() {
        this.name = 'John';
        this.age = 30;
    }
    getName() {
        return this.name;
    }
}

class Athelete extends Person {
    constructor() {
        super();
        this.occupation = 'Shooter';
    }
    getDetails() {
        console.log(this.getName() + ' works as a ' + this.occupation);
    }
}

const mObj = new Athelete();
mObj.getDetails();
console.log(mObj.getName());
```

Response:

OPTIONS	RESPONSE	ANSWER
"John works as a Shooter" and "John"	✓	✓
Error		
"John works as a Shooter" and Error		
"John works as a Shooter"		

Test Log

30th Oct 2022

09:53 AM	🚩	Started the test with Coding
10:26 AM	●	Went to Quiz of the test
11:51 AM	●	Went to Coding of the test
12:22 PM	●	Went to Quiz of the test
12:22 PM	●	Went to Coding of the test
12:25 PM	🏁	Finished the test

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