

[SET1\_WDF\_MCQJS] Web Dev Exam

Karthick | 31 Jul 2022





Finish State: Auto Submit

Test Taken on: July 31, 2022 12:05:51 PM IST



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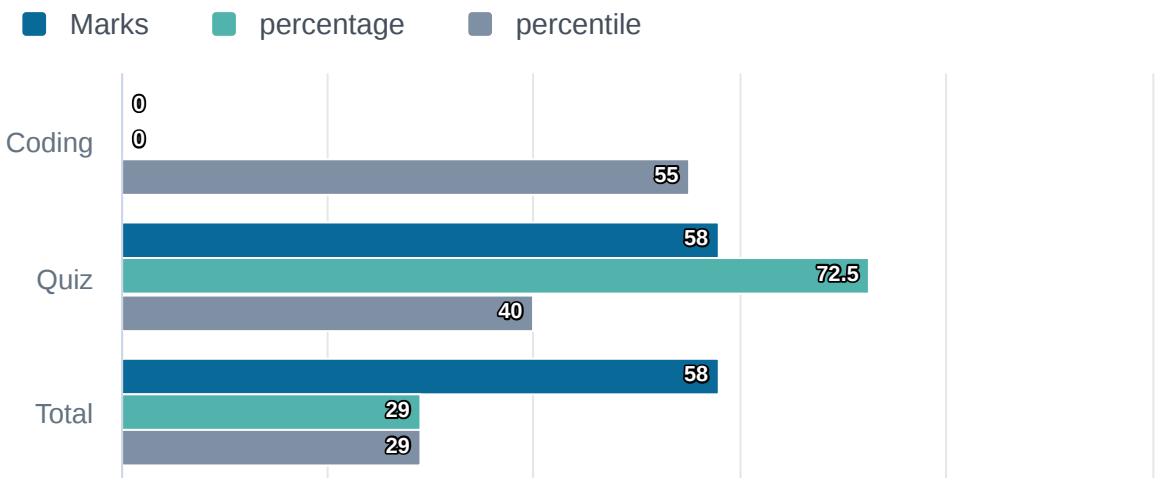
Overall Summary

58 Marks Scored  
out of 200

29 % 29.23 percentile  
out of 65 Test Takers

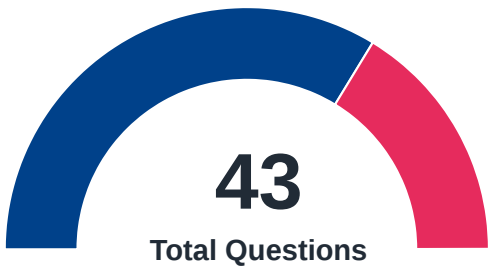
3h Time taken  
of 3hr

Marks Scored



Attempt Summary

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



This shows the correctness of questions attempted by the test taker

Correct	29 Ques	58/58 Marks
Incorrect	14 Ques	0/142 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 37m 22s (Untimed)	Marks Scored 0 / 120
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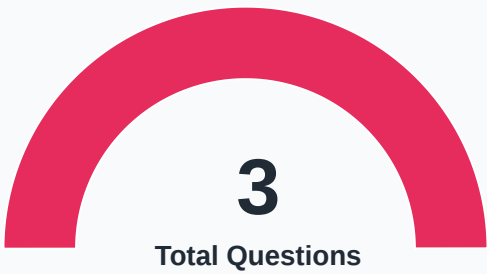
Marks Scored

Markspercentage

Coding Questions	0						
Coding Skills - Basic ...	0						
Total	0						

Attempt Summary

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



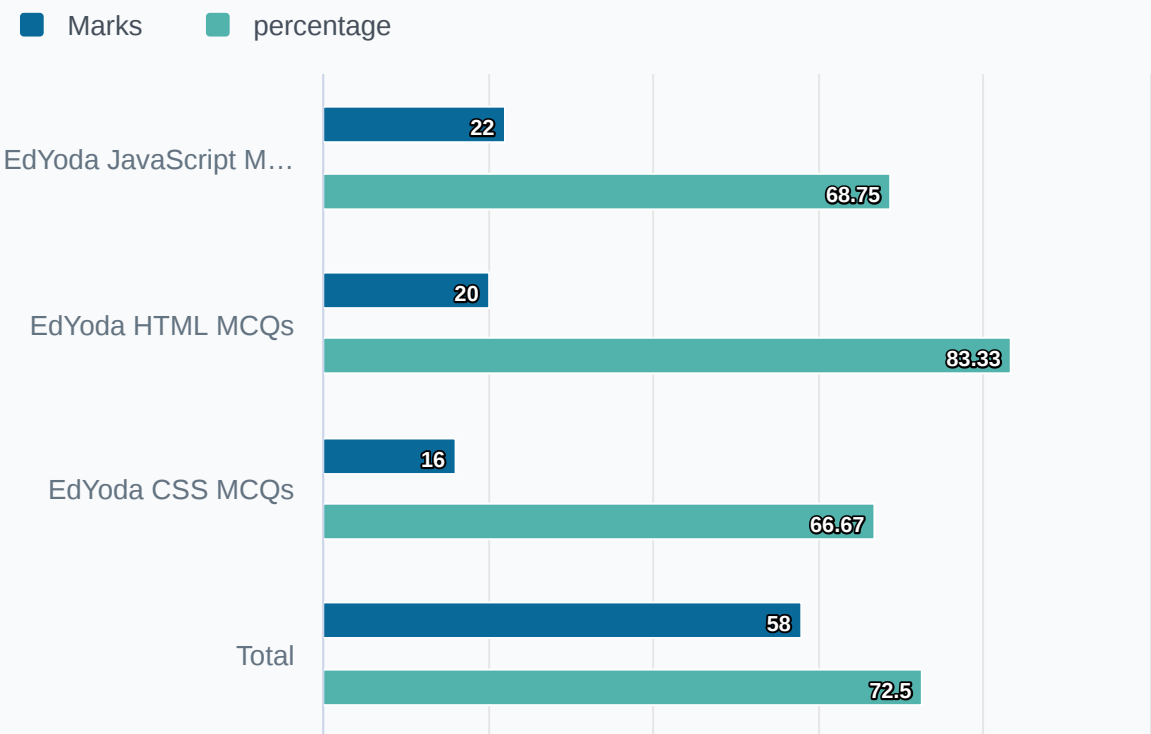
Incorrect	3 Ques	0/120 Marks
-----------	--------	-------------

This shows the correctness of questions attempted by the test taker

Section-Wise Details

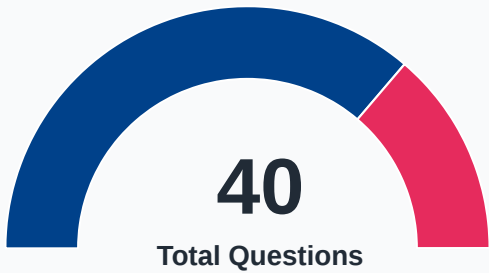
▼	Section 2	question(s)	Time taken	Marks Scored
	Quiz	40 Q.	1h 22m 37s (Untimed)	58 / 80

Marks Scored



Attempt Summary

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



This shows the correctness of questions attempted by the test taker

■ Correct	29 Ques	58/58 Marks
■ Incorrect	11 Ques	0/22 Marks

Q.  
1

▼ Question 1

Compilation: Successful

⌚ Time taken: 27m 1s

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 precedence like (divide and multiply) 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  
Successful



Time Taken  
27m 1s



Marks Scored  
0 Out of 40



Language  
JAVASCRIPT8

1 // Read only region start

2 function infixToPrefix(input1) {

3 // Read only region end

4 // Input parameters are :

5 // input1 As String eg:- "abc"

6

7 // Expected return type :

8 // output1 As String eg:- "abc"

9 // Write code here...

10 var stackarr = [];

11 var topp = -1;

12 function push(e){

13     topp++;

14     stackarr[topp] = e

15 }

16 function pop(){

17     if(topp== -1)

18     return 0;

JAVASCRIPT8

| Karthick

Page 7 / 50

```

19     else{
20         var popped_ele = stackarr[topp];
21     }
22 }
23 function operator(op){
24     if(op == '+' || op == '-' ||
25        op == '^' || op == '*' ||
26        op == '/' || op == '(' ||
27        op == ')'){
28         return true;
29     }
30     else
31         return false;
32 }
33 function precedence(pre){
34     if(pre == '@' || pre == '(' || pre == ')'){
35         return 1;
36     } else if(pre == '+' || pre == '-'){
37         return 2;
38     } else if(pre == '/' || pre == '*'){
39         return 3;
40     } else if(pre == '^'){
41         return 4;
42     }
43     function InfixPostfix(){
44         var postfix = [];
45         var temp = 0;
46         push('@');
47         infixval = document.getElementById("infixvalue").value;
48         for(var i = 0; i < infixval.length; i++){
49             var el = infixval[i];
50             if(operator(el)){
51                 if(el == ')'){
52                     while(stackarr[topp] != "("){
53                         postfix[temp++] = pop();
54                     }
55                     pop();
56                 }
57                 else if(el == '('){
58                     push(el);
59                 }
60                 else if(precedency(el) > precedence(stackarr[topp])){
61                     push(el);
62                 }
63                 else{
64                     while(precedency(el) <= precedence[stackarr[topp]]){
65                         postfix[temp++] = pop();
66                     }
67                     push(el);
68                 }
69             } else{
70                 postfix[temp++] = el;
71             }
72         }
73     }

```



```
74     while(stackarr[topp]! = '@'){
75         postfix[temp++] =pop();
76     }
77     var st = "";
78     for(var i =0;i<postfix.lenggth;i++)
79         st += postfix[i];
80     document.getElementById("text").innerHTML =st;
81 }
82
83 }
84 throw "UnsupportedException infixToPrefix( input1)";
85 }
86
```



Sample Test Case Timestamp
Graded Test Case Timestamp

Graded Test Case Code Compilation : 4 Successful 4 Attempt

Code complexity ⓘ : 0

Sample Test Case Code Compilation : 1 Successful 1 Attempt

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	430	103812	(8-4/2)*(8/4-1)	*-8/42-/841		js: "UserMainCode.js", line 53: missing ) after condition js: while(stackarr[topp]! = "("){ js: ..... ..... .^ js: "UserMainCode.js", line

							71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.
Time Complexity Testcase 1	0	0	815	103812	(5-6/3)*(10/5-1)	*-5/63-/1051	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js:

							<pre>while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.</pre>
Corner Testcase 2	0	0	414	0	<pre>(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</pre>	<pre>+--+--+---- +++14*/973/37/**5874+ -9/*6264+/46//371*543* 3365//*/8- -719178**7534</pre>	<pre>js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js:</pre>

							"UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.
Corner Testcase 1	0	0	442	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*/96 5/7+1/677/886-274	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.

Necessary Testcase 2	0	0	417	103812	((((((8)* (7))+5+8- 4*6+3*(8))+ (((8)*4*9* (9)/(4)+7-5- 6+9))))))	++-++*8758*46*38+-- +/**849947569	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... ......^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.
Necessary Testcase 1	0	0	446	103812	(1/(2)+8+1- 6)+((((2)*7/3- 4+4))))/(4*4+ 3)	+- ++/12816/+-/*27344+*4 43	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: .....

							<div>..... . ^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.</div>
Default Testcase 4	0	0	433	103812	(((8)+3-3)- (5)-7-7))	-----+833577	<div>js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... . ^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo</div>

							de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.
Default Testcase 3	0	0	805	103812	(8)-6+7-1/5-8- 1	----+867/1581	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo

							de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.
Default Testcase 2	0	0	425	103812	(9)*(1*8)/3	/*9*183	js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... .....^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo



								de.js", line 1: Compilation produced 5 syntax errors.
Basic Testcase 1	0	0	456	103812	(6-1+4)	+-614		js: "UserMainCo de.js", line 53: missing ) after condition js: while(stackarr [topp]! = "("){ js: ..... ..... .^ js: "UserMainCo de.js", line 71: syntax error js: }else{ js: ..... ^ js: "UserMainCo de.js", line 75: missing ) after condition js: while(stackarr [topp]! = '@'){ js: ..... ......^ js: "UserMainCo de.js", line 82: syntax error js: } js: .....^ js: "UserMainCo de.js", line 86: syntax error js: } js: ^ js: "UserMainCo de.js", line 1: Compilation produced 5 syntax errors.

## 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<sup>th</sup> day?

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

### Input Specification:

**input1:** An interger value denoting the value of N<sup>th</sup> day. (1 <= input1 <= 10<sup>9</sup>)

### Output Specification:

Return the amount of training units done on the input1<sup>th</sup> day.

### Example 1:

**input1: 4**

**Output: 6**

**Explanation:**

Given the above scenario, amount of training units done on the input1<sup>th</sup> 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**

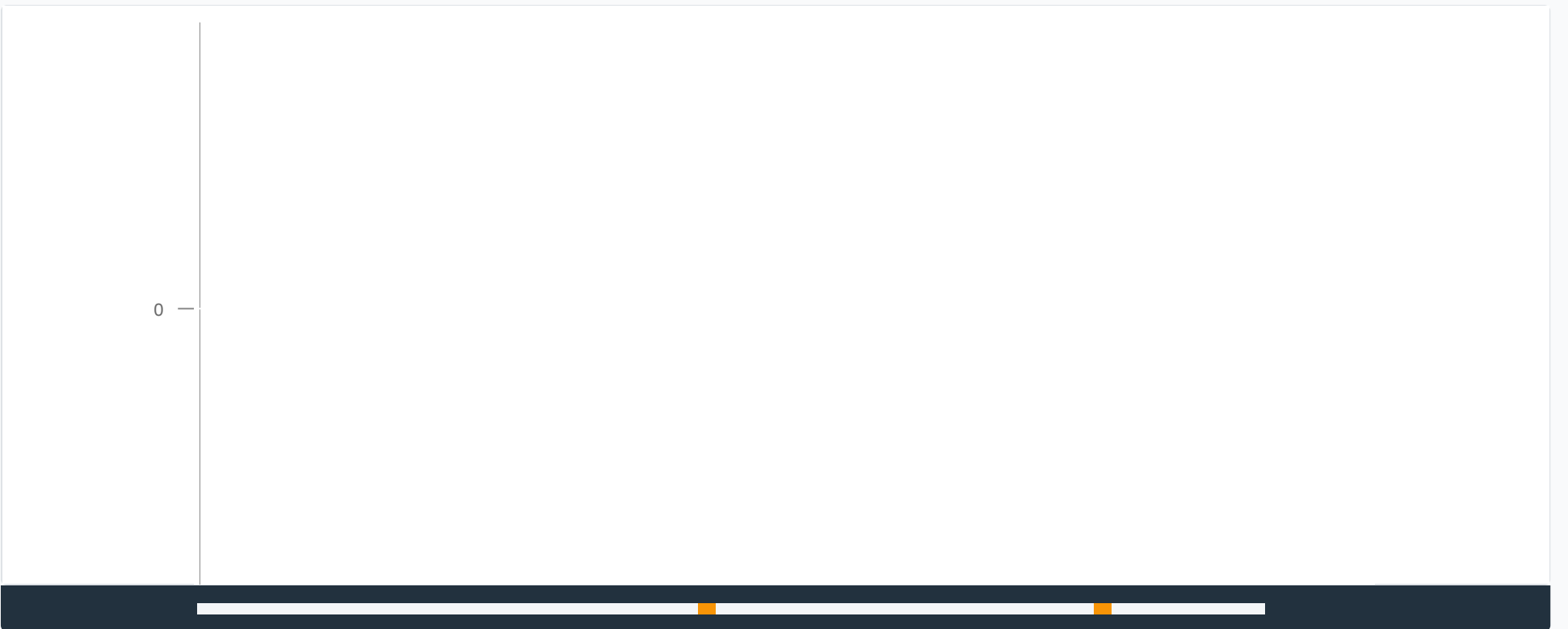
**Explanation:**

Given the above scenario, amount of training units done on the input1<sup>th</sup> 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.

!

```
1 #include<stdio.h>
2 #include<string.h>
3 // Read only region start
4
5 int training(int input1)
```

```
6 {
7     // Read only region end
8     // Write code here
9     char s[100];
10    scanf("%[^\n"]s",s);
11    int k = strlen(s);
12    int i,c=0;
13    int l=s[0]-48;
14    if(l==0)
15    {
16        printf("Invalid Number");
17    }
18    else{
19        for(i=0;i<k;i++){
20            int u=s[i]-48;
21            if(u==0){
22                c++;
23            }
24        }
25        if(c==0){
26            printf("Invalid Number");
27        }
28        else{
29            printf("valid Number");
30        }
31    }
32    return 0;
33
34 }
```



Graded Test Case Code Compilation : 0 Successful 0 Attempt

Sample Test Case Code Compilation : 0 Successful 2 Attempt

Code complexity ⓘ : 0

**Console Output:** UserMainCode.c: In function 'training': UserMainCode.c:10:18: error: expected ')' before ']' token scanf("%[^\n"]s",s); ^  
UserMainCode.c:10:11: warning: no closing ']' for '%[' format [-Wformat=] scanf("%[^\n"]s",s); ^ UserMainCode.c:10:11: warning: format '%[^ ' expects

```
a matching 'char *' argument [-Wformat=] UserMainCode.c:10:18: error: expected ';' before ']' token scanf("%[^\n]"s",s); ^ UserMainCode.c:10:18:
error: expected statement before ']' token UserMainCode.c:10:20: warning: missing terminating " character scanf("%[^\n]"s",s); ^
UserMainCode.c:10:18: error: missing terminating " character scanf("%[^\n]"s",s); ^ UserMainCode.c:11:5: error: expected ';' before 'int' int k =
strlen(s); ^ UserMainCode.c:19:19: error: 'k' undeclared (first use in this function) for(i=0;i<k;i++){ ^ UserMainCode.c:19:19: note: each undeclared
identifier is reported only once for each function it appears in
```

Test Cases : None Specified

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.

!



Compilation  
Failed



Time Taken  
51m 32s



Marks Scored  
0 Out of 40



Language  
JAVA8

JAVA8

```
1 import java.io.*;
2 import java.util.*;
3 // Read only region start
4 class UserMainCode
5 {
6
7     public int[] SortStudentMarks(int input1,int input2,int[][] input3){
8         // Read only region end
9     public class MyClass{
10 // public static void main(String args[]){
11         Scanner sc = new Scanner(System.in);
12         int row = sc.nextInt();
13         int col = sc.nextInt();
14         int avg[] = new int[row];
15         int ans[] = new int[row];
16         int res[] = new int [row]
17         for(int i =0;i<row;i++){
18             for(int j=0;j<col;j++){
19                 arr[i][j] = sc.nextInt();
20             }
21         }
22         for(int i=0;i<row;i++){
23             for(int j=0;l<row;j++){
24                 ans[i]+=arr[j][i];
25             }
26             avg[i] = ans[i]/row;
27         }
28         int min = avg[0];
29         int eleminate_Index=0;
30         for(int i=1;i<row;i++){
31             if(avg[i]<min){
32                 min=avg[i];
33                 eliminate_Index=i;
34             }
35         }
36         for(int i =0;i<row;i++){
37             for(int j=0 ;j<col;j++){
38                 if(eliminate_Index!=j){
39                     res[i]+=arr[i][j];
40
41                 }
42             }
43             for(int j=0;j<row;j++){
44                 System.out.print(res[j]+" ");
45             }
46         }
47
48         for(int j=0;j<row;j++){
49             System.our.print(res[j]+" ");
50         }
```

```
51 sc.close();
52 }
53
54
```

0

■ Sample Test Case Timestamp ■ Graded Test Case Timestamp

Graded Test Case Code Compilation : 0 Successful 0 Attempt

Sample Test Case Code Compilation : 0 Successful 2 Attempt

Code complexity ⓘ : 0

**Console Output:** ./UserMainCode.java:9: error: illegal start of expression public class MyClass{ ^ ./UserMainCode.java:16: error: ';' expected int res[] = new int [row] ^ ./UserMainCode.java:17: error: > expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:17: error: ';' expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:17: error: illegal start of type for(int i =0;i<row;i++){ ^ ./UserMainCode.java:17: error: <identifier> expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:17: error: ';' expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:18: error: illegal start of type for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: <identifier> expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: ';' expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: <identifier> expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: > expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: ';' expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: illegal start of type for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: <identifier> expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:18: error: ';' expected for(int j=0;j<col;j++){ ^ ./UserMainCode.java:19: error: ']' expected arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:19: error: ';' expected arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:19: error: <identifier> expected arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:19: error: illegal start of type arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:19: error: ';' expected arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:19: error: invalid method declaration; return type required arr[i][j] = sc.nextInt(); ^ ./UserMainCode.java:22: error: illegal start of type for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: ')' expected for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: illegal start of type for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: <identifier> expected for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: ';' expected for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: > expected for(int i=0;i<row;i++){ ^ ./UserMainCode.java:22: error: '(' expected for(int i=0;i<row;i++){ ^ ./UserMainCode.java:30: error: illegal start of type for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: ')' expected for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: illegal start of type for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: <identifier> expected for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: ';' expected for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: > expected for(int i=1;i<row;i++){ ^ ./UserMainCode.java:30: error: '(' expected for(int i=1;i<row;i++){ ^ ./UserMainCode.java:36: error: illegal start of type for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: ')' expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: <identifier> expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: > expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: ';' expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: illegal start of type for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: <identifier> expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:36: error: ';' expected for(int i =0;i<row;i++){ ^ ./UserMainCode.java:37: error: illegal start of type for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: <identifier> expected for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: ';' expected for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: <identifier> expected for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: > expected for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: ';' expected for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: illegal start of type for(int j=0 ;j<col;j++){ ^ ./UserMainCode.java:37: error: <identifier> expected for(int j=0 ;j<col;j++){ ^

```
./UserMainCode.java:37: error: ';' expected for(int j=0 ;j<col;j++){ ^
./UserMainCode.java:38: error: illegal start of type if(eliminate_Index!=j){ ^
./UserMainCode.java:38: error: <identifier> expected if(eliminate_Index!=j){ ^
./UserMainCode.java:38: e
```

Test Cases : None Specified



Q.  
1

▼ Question 1

🕒 Time taken: 3m 8s

Marks Scored: 0/2

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

Response:

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

Q.  
2

▼ Question 2

🕒 Time taken: 4m 33s

Marks Scored: 2/2

In localStorage object data \_\_\_\_\_

Response:

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

Which of the following is not a type of attribute for input tag?

Response:

OPTIONS	RESPONSE	ANSWER
day		✔
week	✔	
month		
time		

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		

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		

Before HTML5 where data had to be stored?

Response:

OPTIONS	RESPONSE	ANSWER
Cookies	✔	✔
Browser		
Google Chrome		
Internet Explorer		

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		

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	✔	✔

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">		

Link bookmarks are identified with which of the following symbols?

Response:

OPTIONS	RESPONSE	ANSWER
#	✔	✔
\$		
%		
!		

Which of the following HTML statements will display an image in the web browser?

Response:

OPTIONS	RESPONSE	ANSWER
<img file="/car.jpg" alt="Porsche" />		
<img href="/car.jpg" alt="Porsche" />		
	✔	✔
<img link="/car.jpg" alt="Porsche" />		

Which of the following tags is not a valid HTML input type?

Response:

OPTIONS	RESPONSE	ANSWER
text		
checkbox		
radio		
textarea	✔	✔

Which of these statements is true for box-sizing values?

Response:

OPTIONS	RESPONSE	ANSWER
border-box does not includes padding but content-box includes padding in width		
border-box includes padding but content-box does not include padding in width		✓
both border-box and content-box does not include padding in width		
None of the above	✓	

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;		

flex-direction allows you to do what?

Response:

OPTIONS	RESPONSE	ANSWER
define the direction of how elements are positioned based on either row or column		✔
define how elements will wrap when the browser width is changed	✔	
define how to position elements vertically		
defines how position elements horizontally		



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><div>div { width: 800px; position: absolute; top: 0; left:0; }</div></div>		
<div><div>div { width: 800px; position: fixed; top: 0; left:0; }</div></div>	<div>✔</div>	<div>✔</div>
<div><div>div { width: 800px; position: static; top: 0; left:0; }</div></div>		
<div><div>div { width: 800px; position: relative; top: 0; left:0; }</div></div>		

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		

Which of the following Viewport Property sets the initial scaling factor?

Response:

OPTIONS	RESPONSE	ANSWER
scale		
initial-scale	✔	✔
minimum-scale		
user-scale		

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');	✔	✔

Choose the correct section names in the sequence from Section-1 to Section-4.



Response:

OPTIONS	RESPONSE	ANSWER
Border, Margin, Padding, Content		
Margin, Padding, Border, Content		
Margin, Border, Padding, Content	✔	✔
None of the above		

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 visibility:hidden does NOT takes space by the element		
Both hide the element but display:none does NOT takes space and visibility:hidden takes space by the element	✔	✔

How do you remove the underline from <a> tag?

Response:

OPTIONS	RESPONSE	ANSWER
text-transform: none		
font-transform: none		
text-decoration: none	✔	✔
None of the above		

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

Response:

OPTIONS	RESPONSE	ANSWER
<pre>#background { background-image: url('boy.jpg'); background-image: url('car.jpg'); }</pre>	<div>✔</div>	
<pre>#background { background-image: url('boy.jpg'), url('car.jpg'); }</pre>		<div>✔</div>
It is not possible		
None of the above		

What is the font size of the paragraph in px?

```
<div style="font-size: 32px">  
<p style="font-size: 1rem;">This is a para</p>  
</div>
```

Response:

OPTIONS	RESPONSE	ANSWER
16px		<div>✔</div>
24px		
32px		
None of the above	<div>✔</div>	

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		

What will be printed in the console?

```
console.log(parseInt('12345pXbn11'))  
console.log(parseInt('ABC1234'))
```

Response:

OPTIONS	RESPONSE	ANSWER
Error and Error		
NaN and NaN	✔	
12345 and NaN		✔
None of the above		

What will be printed in the console?

```
var arr1 = [1, 2, 3];
var arr2 = [6, 7, 8];
arr1.push(arr2);

console.log(arr1);
```

Response:

OPTIONS	RESPONSE	ANSWER
[1, 2, 3, 6, 7, 8]		
[1, 2, 3, [6, 7, 8]]	✔	✔
Error		
None of the above		

What will this function return if you pass an Object?

```
function mFunc(arg) {
  var result = {};
  for (var i = 0; i < Object.keys(arg).length; i++) {
    result[Object.keys(arg)[i]] = arg[Object.keys(arg)[i]]
  }
  return result;
}
```

Response:

OPTIONS	RESPONSE	ANSWER
List of keys		
Error	✔	
Copy of that object		✔
None of the above		



What will the following function do?

```
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	<input checked="" type="checkbox"/>	
Take a JSON object as an input and returns a JSON array		<input checked="" type="checkbox"/>
Takes a JSON object as an input and returns a JSON object		
Takes a JSON array as an input and return a JSON object		

What will be printed in the console?

```
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"	<div>✔</div>	<div>✔</div>
Error		
"John works as a Shooter" and Error		
"John works as a Shooter"		

A linkage of series of prototype objects is called as \_\_\_\_\_?

Response:

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

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]	✔	✔

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		

What is the equivalent jquery jquery function for the following JavaScript function?

```
function mFunc(selectorStr, func) {
  var lis = document.querySelectorAll(selectorStr);
  for (i = 0; i < lis.length; i++) {
    lis[i].onclick = func;
  }
}
```

Response:

OPTIONS	RESPONSE	ANSWER
keydown()		
keyup()		
click()	✔	✔
dblclick()		

What does the location property represent?

Response:

OPTIONS	RESPONSE	ANSWER
Current DOM object		
Current URL	✔	✔
Both DOM object and URL		
Document		

What will be printed in the console?

```
function printDetails(n) {
  return function (a) {
    return function (o) {
      console.log(`${n} is ${a} years old and works as a ${o}`);
    }
  }
}
printDetails('Toto')(38)('Team Principal');
```

Response:

OPTIONS	RESPONSE	ANSWER
Error: Undefined function declaration		
Toto is 38 years old and works as a Team Principal	✔	✔
Runtime Error		
Team Principal is 38 years old and works as a Toto		

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.		

What will be printed in the console?

console.log(parseInt(false))  
console.log(Number(false))

Response:

OPTIONS	RESPONSE	ANSWER
0 and 0		
NaN and NaN		
NaN and 0	✓	✓
Error		

What will be printed in the console?

```
var mNum = 10;
const mProm1 = new Promise((resolve, reject) => {
  if (mNum >= 10) {
    resolve(mNum);
  } else {
    reject(new Error('Number not big enough'));
  }
})

const mProm2 = (data) => new Promise((resolve, reject) => {
  data = data + 20;
  if (data >= 30) {
    resolve(data);
  } else {
    reject(new Error('Data not big enough'));
  }
})

mProm1
  .then(mProm2)
  .then((res) => {
    console.log(res);
  })
  .then(mProm2)
  .then(response => console.log(response))
  .catch((err) => {
    console.log(err);
  })
```

Response:

OPTIONS	RESPONSE	ANSWER
30	<input checked="" type="radio"/>	
50	<input type="radio"/>	
Error	<input type="radio"/>	
30 and Error	<input type="radio"/>	<input checked="" type="radio"/>

What will be printed in the console?

```
var num1 = 100;
```

```
var result = num1 > 50 ? (num1+10) < 100 ? (num1 + 20) : (num1 + 50) < 200 ? (num1 + 500) : (num1 + 200) : num1;  
console.log(result)
```

Response:


OPTIONS	RESPONSE	ANSWER
120		
150		
100		
600	✔	✔




Test Log

31st Jul 2022


- 09:05 AM




Started the test with Quiz
- 10:27 AM




Went to Coding of the test
- 10:36 AM




Went to Quiz of the test
- 10:36 AM




Went to Coding of the test
- 12:01 PM



Went to Quiz of the test
- 12:01 PM



Went to Coding of the test
- 12:05 PM



Test ended due to time over

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