



Coding Question Report



Login ID: 1002110
Mr. Ashutosh Singh

Assessment Date
25-12-2023



Mr. Ashutosh Singh

Login ID: 1002110

Multiple-Choice Question

Assessment Date: 25-12-2023



Start Date: 25-12-2023



Start Date: 25-12-2023



Start Time: 17:05:23



End Date: 20:03:23



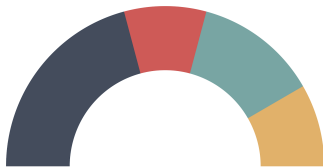
Number of UFM's: 20



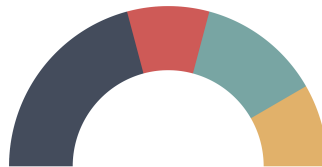
Credibility score: 150

Subject Names: Math, English

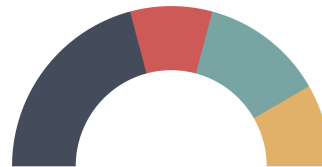
Total Questions: 50



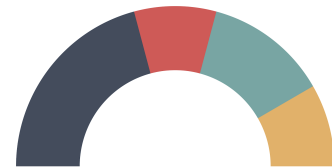
Attempted Questions



Un-attempted
Questions



Incorrect answers



Correct answers



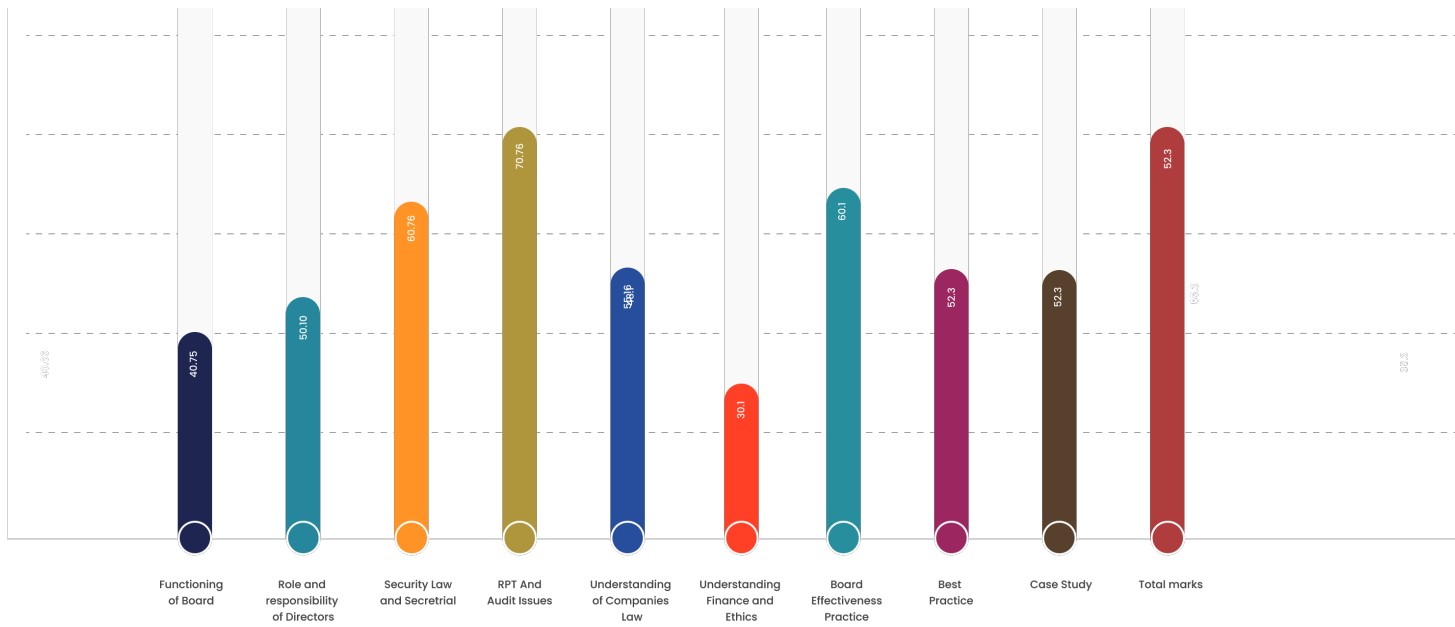
Total marks: 500



Marks Obtained: 250

Percentage: 70%

Graph of section wise scores



Question-Wise Details

Section 1-Functioning of Board



05

Question(s)



21m 32s

Time Taken



50/50

Marks Scored

Question 1:

Compilation: Successful

Time: 21m 32s

Marks Scored: 10

Caesar Cipher

Caesar Cipher Encryption is done by replacing each letter with the letter at 3 positions to the left. e.g. 'a' is replaced with 'x', 'b' with 'y', ..., 'd' with 'a' and so on.

Given a ciphertext encrypted with Caesar cipher as input string find the corresponding plaintext and return the plaintext as output string.

Note:- All the characters are in the lower case for input and output strings

Input Specification

Input: the ciphertext

Output Specification

Return the corresponding plaintext.

Example 1:

Input: nrfzh

Output: nrfzh

Explanation:

Since encryption is done by replacing each letter with the letter at 3 positions to the left, therefore to decrypt, we need to find letters at 3 positions to the right.

The alphabet at 3 positions to the right of 'n' is 'q'. Similarly, the alphabets at 3 positions to the right of 'r', 'f', 'z' and 'h' are 'u', 'i', 'c' and 'k' respectively

Therefore, "nrfzh" is decrypted as "quick".

Example 2:

Input: nrfzh

Output: nrfzh

Explanation:

Since encryption is done by replacing each letter with the letter at 3 positions to the left, therefore to decrypt, we need to find letters at 3 positions to the right.

The alphabet at 3 positions to the right of 'n' is 'q'. Similarly, the alphabets at 3 positions to the right of 'r', 'f', 'z' and 'h' are 'u', 'i', 'c' and 'k' respectively

Therefore, "nrfzh" is decrypted as "quick".

Question 2:

Compilation: Successful

Time: 21m 32s

Marks Scored: 10

Caesar Cipher

Answer

Caesar Cipher Encryption is done by replacing each letter with the letter at 3 positions to the left. e.g. 'a' is replaced with 'x', 'b' with 'y', ..., 'd' with 'a' and so on.

Given a ciphertext encrypted with Caesar cipher as input string find the corresponding plaintext and return the plaintext as output string.

Lorem Ipsum

Lorem Ipsum

Lorem Ipsum

Lorem Ipsum

```
#include <iostream>
using namespace std;

int main() {
    char c;
    bool isLowercaseVowel, isUppercaseVowel;

    cout << "Enter an alphabet: ";
    cin >> c;

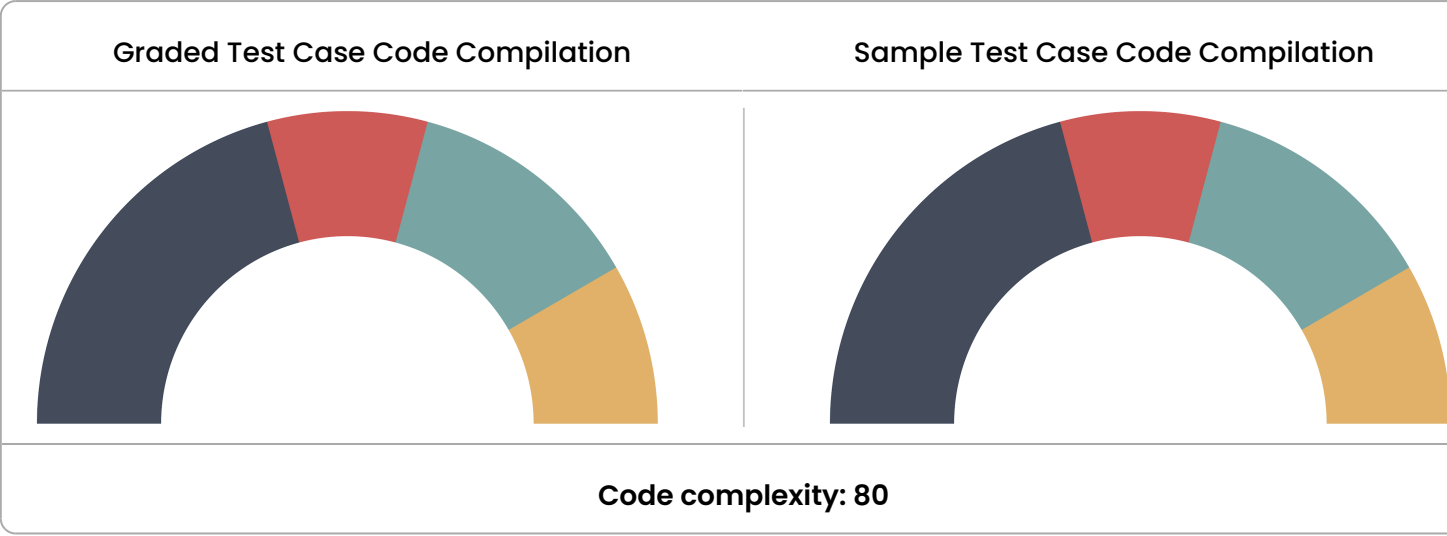
    // evaluates to 1 (true) if c is a lowercase vowel
    isLowercaseVowel = (c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u');

    // evaluates to 1 (true) if c is an uppercase vowel
    isUppercaseVowel = (c == 'A' || c == 'E' || c == 'I' || c == 'O' || c == 'U');

    // show error message if c is not an alphabet
    if (!isalpha(c))
        printf("Error! Non-alphabetic character.");
    else if (isLowercaseVowel || isUppercaseVowel)
        cout << c << " is a vowel.";
    else
        cout << c << " is a consonant.";

    return 0;
}
```

Graded Test Case Timestamp

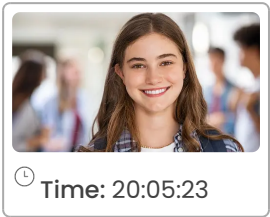
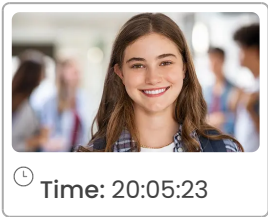
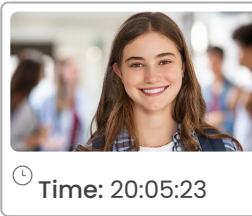
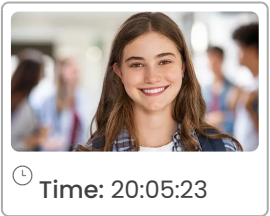
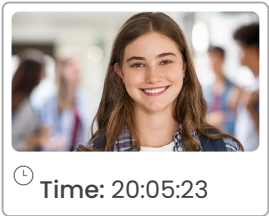
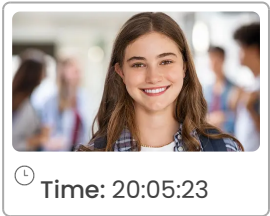
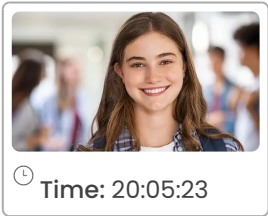


Total no. of Testcase : 10							Total Passed : 10	
TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic Testcase 1	1	0	132	103812	140	140	140	NA

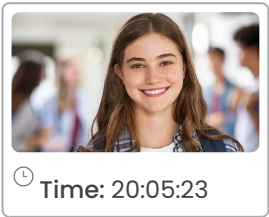
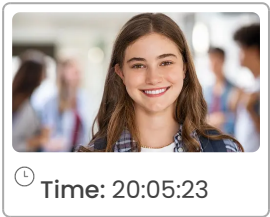
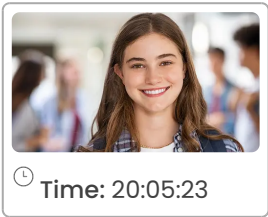
TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic Testcase 1	1	0	132	103812	140	140	140	NA

UFM Captured

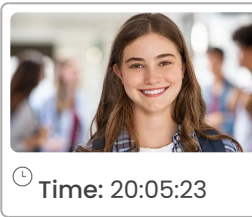
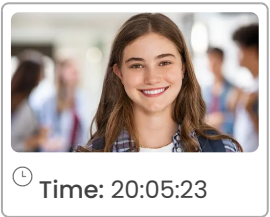
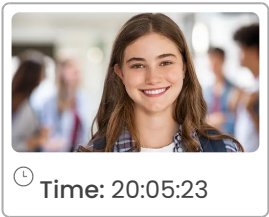
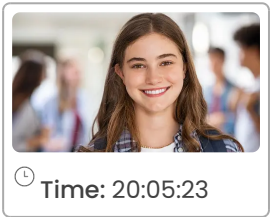
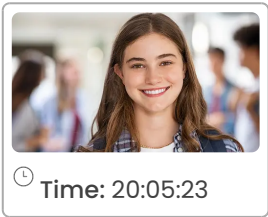
Face Mismatch




Multi Face Detect




Face Not Present




Object Detect




⌚ Time: 20:05:23




⌚ Time: 20:05:23



⌚ Time: 20:05:23




⌚ Time: 20:05:23




⌚ Time: 20:05:23


Screen Focus Lost




⌚ Time: 20:05:23




⌚ Time: 20:05:23



⌚ Time: 20:05:23




⌚ Time: 20:05:23




⌚ Time: 20:05:23


Voice Detect




⌚ Time: 20:05:23



⌚ Time: 20:05:23




⌚ Time: 20:05:23




⌚ Time: 20:05:23


Permission Revoked




⌚ Time: 20:05:23




⌚ Time: 20:05:23



⌚ Time: 20:05:23



⌚ Time: 20:05:23



⌚ Time: 20:05:23

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