



# 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 Time: 17:05:23



Number of UFMs: 20



Start Date: 25-12-2023



End Date: 20:03:23



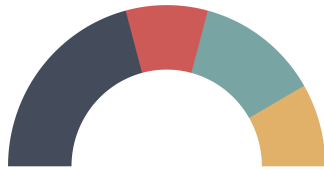
Credibility score: 150

Subject Names: Math, English

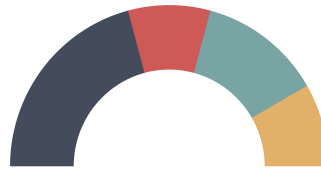
Total Questions: 50



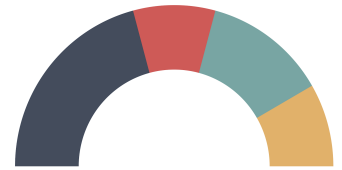
Attempted Questions



Un-attempted  
Questions



Incorrect answers



Correct answers



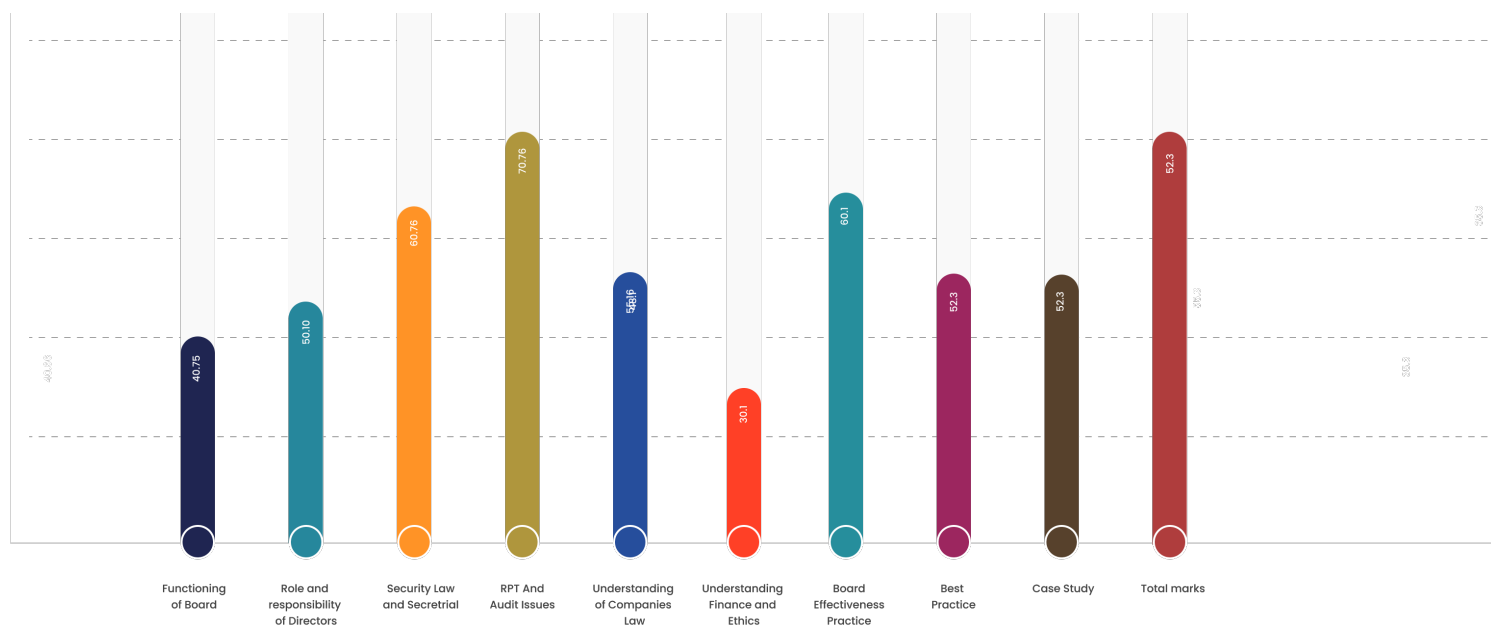
Total marks: 500



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;

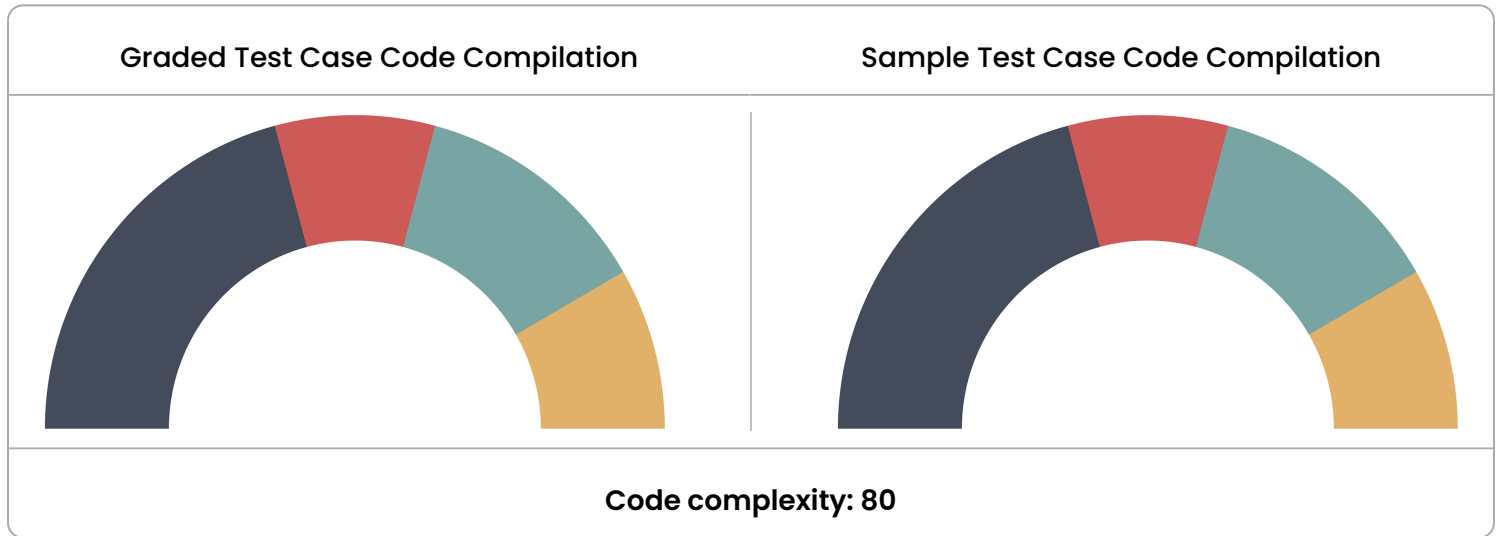
    // evaluates to 1 (true) if c is a lowercase vowel
    isLowercaseVowel = (c == 'a' || c == 'e' || c == 'i' || c == 'o' || c == 'u');
```

```
// 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;
}
```

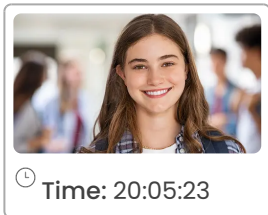
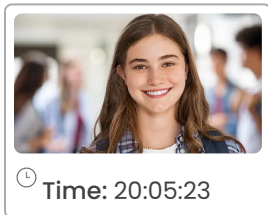
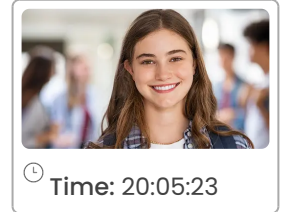
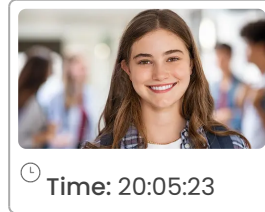
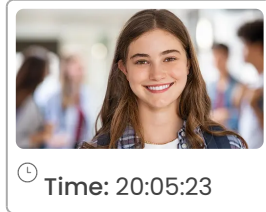
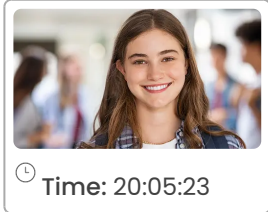
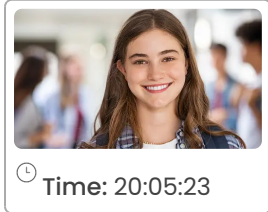
## Graded Test Case Timestamp



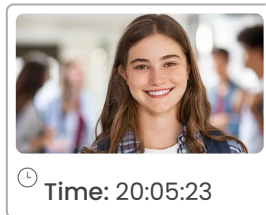
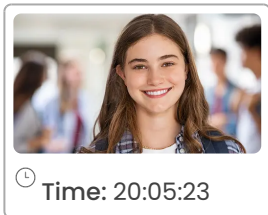
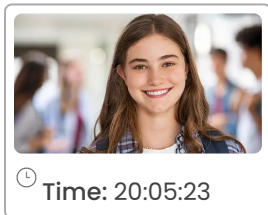
Total no. of Testcase : 10							Total Passed : 10	
TEST CASE	MARKS	CPU (MS)	PROCESSING (MS)	MEMORY (KB)	INPUTS	EXPECTED OUTPUT	ACTUAL OUTPUT	ERROR MESSAGE
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic Testcase 1	1	0	132	103812	140	140	140	NA
Basic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

## UFM Captured

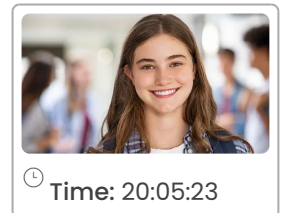
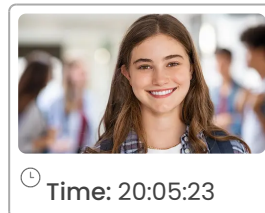
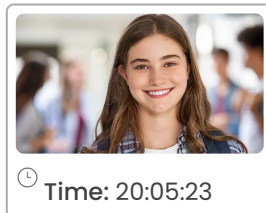
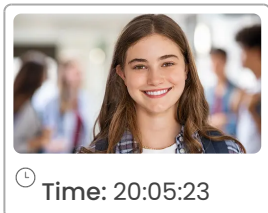
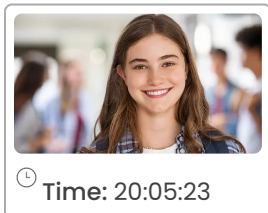
### Face Mismatch



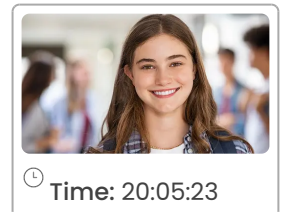
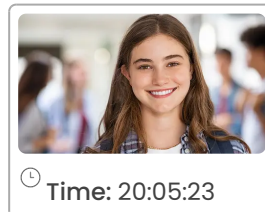
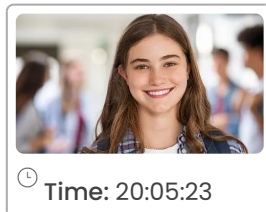
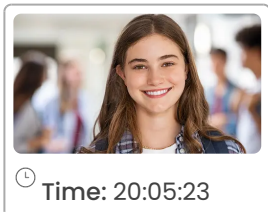
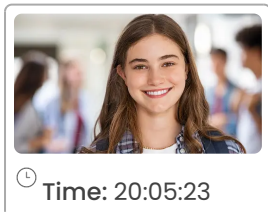
### Multi Face Detect



### Face Not Present

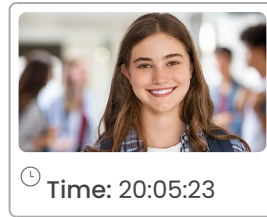
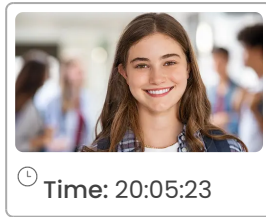
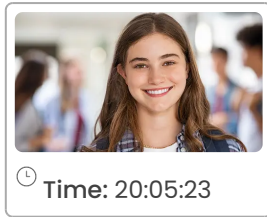
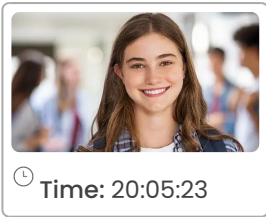
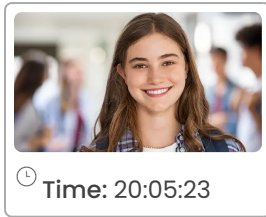


### Object Detect

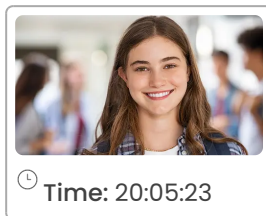
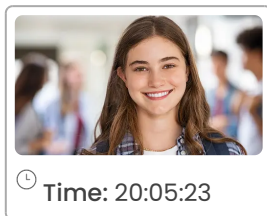
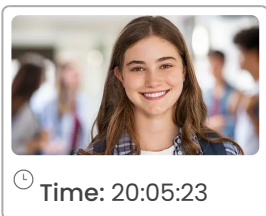
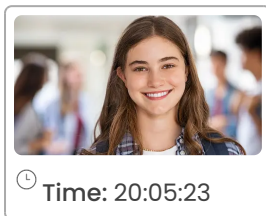


### Screen Focus Lost

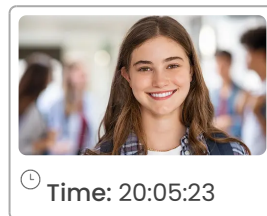
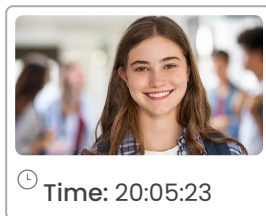
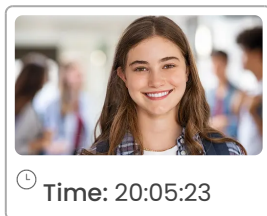
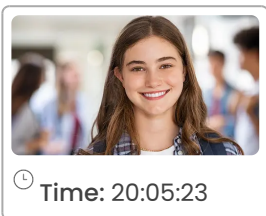
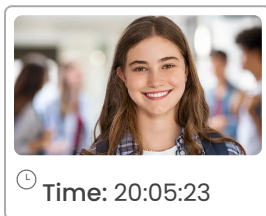




## Voice Detect



## Permission Revoked



## About Think exam

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