

REPORT

QUIZ GAME USING C++

INTRODUCTION

A **quiz** is a form of game or mind sport in which players attempt to answer questions correctly about a certain or variety of subjects. Quizzes can be used as a brief assessment in education and similar fields to measure growth in knowledge, abilities, or skills. They can also be televised for entertainment purposes, often in a game show format.

USE OF C++ PROGRAMING LANGUAGE AND THINKING/IDEA

1. In this quiz game we use c++ programming language with the use of certain libraries.
2. Quiz are actually based on some computers coding/programming languages such as c++ quiz is there, java quiz is there, also html quiz is there.
3. A popup is shown after execution of a code there will be 3 options :

First is asked that what's your name.

Then roll no

4. We will make different functions for different different questions of different programming languages.
5. There will be a result finally calculated how much you score or you will pass or not , what's your percentage and all will show at the end when quiz is over.

- **Implementation:**

1. A popup is shown after execution of a code there will be 3 options

First is asked that what's your name.

Then roll no.

2. There are some functions which puts random questions on screen according to users choice means what type of language question it want to perform or attempted.
3. There are almost 6 questions in each language quiz and each correct answer contains 1 marks if user having less than 50% then it should be failed and above this it considered to be passed.
4. There are a result function which calculates the overall marks , your score , percentage and finally declared that you are pass or not.
5. After quiz is over it again ask if you want to play again or not if yes then press any y to play again.

WORKING OUTPUTS OF PROJECTS

```
*****  
QUIZ SYSTEM  
*****  
Enter name: Aman  
Enter rollno: 23011
```

1. Pop up is show above as per explanation it will ask name and rollno of that person who want to play this game.

Marks less than 50% will be fail

Select option which subject's quiz you want to perform

- 1) C++
- 2) Java
- 3) Html

2. User has a option to select the language in which he/she want to play the quiz and if marks is less than 50% then it will be fail.

C++ Quiz

- 1) Which of the following is called insertion/put to operator?
 - a) <
 - b) >
 - c) <<
 - d) >>

3. Now according to user choice the quiz game will start and some few question are asked uses choose the correct answer and get 1 marks for correct answer.

```
C++ Quiz Result
Student Name: Aman
Roll no: 23011
Marks: 4 out of 6
Percentage: 66%
Status: Pass
Press y if you want to continue or any key to terminate
```

4. Lastly as we taught about result that are shown above it will be calculated as per user answered.

Conclusion:

It's a very interesting quiz game .Its for gaining knowledge of languages with fun and enjoyment with it.

Anyone can play it enjoy it and get knowledge. It is based on c++ language.

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