A Project Report on

**Quiz Game Using C**

**(SKKY QUIZ)**

Submitted for the partial fulfillment of the

Degree of Bachelor of Technology

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INDEX

|  |  |  |
| --- | --- | --- |
| **S. No** | **Description** | **Page No.** |
| 1. | Acknowledgement | 3 |
| 2. | Abstract | 4 |
| 3. | Introduction | 5 |
| 4. | Materials And Methodology   * Introduction * History * Features of C * Hardware Implementation * Operating system | 6-14 |
| 5. | Software Description | 15-16 |
| 6. | Project Program (Using C) | 17-33 |
| 7. | Project Overview | 34-37 |
| 8. | Conclusion An d Recommendations | 38 |
| 9. | References | 39 |
| 10. |  |  |
| 11. |  |  |
| 12. |  |  |

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It is a great pleasure for us to work on our mini project (SKKY QUIZ). It has enormous value in our carrier to be learn our self how to be in team, how to be work as team and talents which are hidden in our self.

**ABSTRACT**

The sole intention behind the consideration of this project is to generate and manage a simple database for question. This project is developed considering “Quiz” information keeping context of the customer in mind.

This quiz game is design to increase learning of players by playing a multiple choice quiz contest on various topics, which is interactive user friendly and fun to play. The Various topics include Science, GK etc the user can add and modify questions according to his wish.

**INTRODUCTION**

**INTRODUCTION**

This ‘SKK Y QUIZ’ Project is designed for a question in which user can generate and manage a simple database for questions. It is program based on C language of Quiz Game ,

This game has a maximum prize money Rs.10000/- .One user can play at a time. It has one advantage for the players to be take a lifeline i.e. ‘Expert Advice’ for any question out of 10 at once.

**OBJECTIVE**

1. The application has been designed keeping user interaction and friendliness the top priority. According to application a user can play an interactive quiz without the need of having a book and searching for various topics. He simply needs to open the application and test, enhance his abilities

**FEATURES**

1. The game is interactive and user friendly

2. Simple and easy to play

3. Easy to modify

**MATERIALS AND METHODOLOGY**

**INTRODUCTION**

C ([/siː/](https://en.wikipedia.org/wiki/Help:IPA/English), as in the [letter *c*](https://en.wikipedia.org/wiki/C)) is a [general purpose](https://en.wikipedia.org/wiki/General-purpose_language), [procedural](https://en.wikipedia.org/wiki/Procedural_programming) computer [programming](https://en.wikipedia.org/wiki/Programming_language" \o "Programming language)

[language](https://en.wikipedia.org/wiki/Programming_language" \o "Programming language) supporting [structured programming](https://en.wikipedia.org/wiki/Structured_programming), [lexical variable scope](https://en.wikipedia.org/wiki/Lexical_variable_scope), and [recursion](https://en.wikipedia.org/wiki/Recursion_(computer_science)), while a [static type system](https://en.wikipedia.org/wiki/Static_type_system) prevents unintended operations. By design, C provides constructs that map efficiently to typical [machine instructions](https://en.wikipedia.org/wiki/Machine_code) and has found lasting use in applications previously coded in [assembly language](https://en.wikipedia.org/wiki/Assembly_language). Such applications include [operating systems](https://en.wikipedia.org/wiki/Operating_system) and various [application software](https://en.wikipedia.org/wiki/Application_software) for computers, from [supercomputers](https://en.wikipedia.org/wiki/Supercomputer) to [embedded systems](https://en.wikipedia.org/wiki/Embedded_system).

C was originally developed at [Bell Labs](https://en.wikipedia.org/wiki/Bell_Labs) by [Dennis Ritchie](https://en.wikipedia.org/wiki/Dennis_Ritchie) between 1972 and 1973 to make utilities running on [Unix](https://en.wikipedia.org/wiki/Unix). Later, it was applied to re-implementing the kernel of the Unix operating system. During the 1980s, C gradually gained popularity. It has become one of the [most widely used programming languages](https://en.wikipedia.org/wiki/Measuring_programming_language_popularity), with C [compilers](https://en.wikipedia.org/wiki/Compiler) from various vendors available for the majority of existing [computer architectures](https://en.wikipedia.org/wiki/Computer_architecture) and operating systems. C has been standardized by the [ANSI](https://en.wikipedia.org/wiki/American_National_Standards_Institute) since 1989 (see [ANSI](https://en.wikipedia.org/wiki/ANSI_C) C) and by the [International Organization for Standardization](https://en.wikipedia.org/wiki/International_Organization_for_Standardization).

C is an [imperative](https://en.wikipedia.org/wiki/Imperative_programming) [procedural](https://en.wikipedia.org/wiki/Procedural_programming) language. It was designed to be compiled using a relatively straightforward [compiler](https://en.wikipedia.org/wiki/Compiler) to provide [low-level](https://en.wikipedia.org/wiki/Low-level_programming_language) access to [memory](https://en.wikipedia.org/wiki/Computer_memory) and language constructs that map efficiently to [machine instructions](https://en.wikipedia.org/wiki/Machine_code), all with minimal [runtime support](https://en.wikipedia.org/wiki/Runtime_system). Despite its low-level capabilities, the language was designed to encourage [cross-platform](https://en.wikipedia.org/wiki/Cross-platform_software) programming. A [standards](https://en.wikipedia.org/wiki/Specification_(technical_standard))-compliant C program written with [portability](https://en.wikipedia.org/wiki/Porting) in mind can be compiled for a wide variety of computer platforms and operating systems with few changes to its source code. The language is available on various platforms, from embedded [microcontrollers](https://en.wikipedia.org/wiki/Microcontroller) to [supercomputers](https://en.wikipedia.org/wiki/Supercomputer).

**HISTORY:**

The origin of C is closely tied to the development of the [Unix](https://en.wikipedia.org/wiki/Unix) operating system, originally implemented in [assembly language](https://en.wikipedia.org/wiki/Assembly_language) on a [PDP-7](https://en.wikipedia.org/wiki/PDP-7) by Dennis Ritchie and Ken Thompson, incorporating several ideas from colleagues. Eventually, they decided to port the operating system to a [PDP-11](https://en.wikipedia.org/wiki/PDP-11). The original PDP-11 version of Unix was also developed in assembly language.

Thompson desired a programming language to make utilities for the new platform. At first, he tried to make a [FORTRAN](https://en.wikipedia.org/wiki/Fortran) compiler, but soon gave up the idea. Instead, he created a cut-down version of the recently developed [BCPL](https://en.wikipedia.org/wiki/BCPL) [systems programming language](https://en.wikipedia.org/wiki/Systems_programming_language). The official description of BCPL was not available at the time, and Thompson modified the syntax to be less wordy, producing the similar but somewhat simpler [B](https://en.wikipedia.org/wiki/B_(programming_language)). However, few utilities were ultimately written in B because it was too slow, and B could not take advantage of PDP-11 features such as [byte](https://en.wikipedia.org/wiki/Byte) addressability.

In 1972, Ritchie started to improve B, which resulted in creating a new language C. The C compiler and some utilities made with it were included in [Version 2 Unix](https://en.wikipedia.org/wiki/Version_2_Unix).

At [Version 4 Unix](https://en.wikipedia.org/wiki/Version_4_Unix) released at Nov. 1973, the [Unix](https://en.wikipedia.org/wiki/Unix) [kernel](https://en.wikipedia.org/wiki/Kernel_(operating_system)) was extensively re-implemented by C. By this time, the C language had acquired some powerful features such as struct types.

Unix was one of the first operating system kernels implemented in a language other than [assembly](https://en.wikipedia.org/wiki/Assembly_language). Earlier instances include the [Multics](https://en.wikipedia.org/wiki/Multics" \o "Multics) system (which was written in [PL/I](https://en.wikipedia.org/wiki/PL/I)) and [Master Control Program](https://en.wikipedia.org/wiki/Burroughs_MCP) (MCP) for the [Burroughs B5000](https://en.wikipedia.org/wiki/Burroughs_large_systems) (which was written in [ALGOL](https://en.wikipedia.org/wiki/ALGOL)) in 1961. In around 1977, Ritchie and [Stephen C. Johnson](https://en.wikipedia.org/wiki/Stephen_C._Johnson) made further changes to the language to facilitate portability of the Unix operating system. Johnson's [Portable C Compiler](https://en.wikipedia.org/wiki/Portable_C_Compiler) served as the basis for several implementations of C on new platforms.

In 1978, [Brian Kernighan](https://en.wikipedia.org/wiki/Brian_Kernighan) and [Dennis Ritchie](https://en.wikipedia.org/wiki/Dennis_Ritchie) published the first edition of [*The C Programming Language*](https://en.wikipedia.org/wiki/The_C_Programming_Language). This book, known to C programmers as *K&R*, served for many years as an informal [specification](https://en.wikipedia.org/wiki/Specification_(technical_standard)) of the language. The version of C that it describes is commonly referred to as "K&R C". The second edition of the book[[14]](https://en.wikipedia.org/wiki/C_(programming_language)" \l "cite_note-k&r2e-14) covers the later [ANSI C](https://en.wikipedia.org/wiki/ANSI_C) standard, described below.

*K&R* introduced several language features:

* Standard I/O library
* long int data type
* unsigned int data type
* Compound assignment operators of the form =*op* (such as =-) were changed to the form *op*= (that is, -=) to remove the semantic ambiguity created by constructs such as i=-10, which had been interpreted as i =- 10 (decrement i by 10) instead of the possibly intended i = -10 (let i be -10).

Even after the publication of the 1989 ANSI standard, for many years K&R C was still considered the "[lowest common denominator](https://en.wikipedia.org/wiki/Lowest_common_denominator_(computers))" to which C programmers restricted themselves when maximum portability was desired, since many older compilers were still in use, and because carefully written K&R C code can be legal Standard C as well.

In early versions of C, only functions that return types other than int must be declared if used before the function definition; functions used without prior declaration were presumed to return type int.

For example:

long some\_function();

*/\* int \*/* other\_function();

*/\* int \*/* calling\_function()

{

long test1;

register */\* int \*/* test2;

test1 = some\_function();

if (test1 > 0)

test2 = 0;

else

test2 = other\_function();

return test2;

}

The int type specifiers which are commented out could be omitted in K&R C, but are required in later standards.

Since K&R function declarations did not include any information about function arguments, function parameter [type checks](https://en.wikipedia.org/wiki/Type_checking) were not performed, although some compilers would issue a warning message if a local function was called with the wrong number of arguments, or if multiple calls to an external function used different numbers or types of arguments. Separate tools such as Unix's [lint](https://en.wikipedia.org/wiki/Lint_programming_tool) utility were developed that (among other things) could check for consistency of function use across multiple source files.

In the years following the publication of K&R C, several features were added to the language, supported by compilers from AT&T (in particular [PCC](https://en.wikipedia.org/wiki/Portable_C_Compiler)[]](https://en.wikipedia.org/wiki/C_(programming_language)#cite_note-15)) and some other vendors. These included:

* [void](https://en.wikipedia.org/wiki/Void_type) functions (i.e., functions with no return value)
* functions returning [struct](https://en.wikipedia.org/wiki/Struct_(C_programming_language)) or [union](https://en.wikipedia.org/wiki/Union_(computer_science)) types (rather than pointers)
* [assignment](https://en.wikipedia.org/wiki/Assignment_(computer_science)) for struct data types
* [enumerated types](https://en.wikipedia.org/wiki/Enumerated_type)

The large number of extensions and lack of agreement on a [standard library](https://en.wikipedia.org/wiki/C_standard_library), together with the language popularity and the fact that not even the Unix compilers precisely implemented the K&R specification, led to the necessity of standardization.

**FEATURES OF C:**

1) Simple

C is a simple language in the sense that it provides a structured approach (to break the problem into parts), the rich set of library functions, data types, etc.

2) Machine Independent or Portable

Unlike assembly language, c programs can be executed on different machines with some machine specific changes. Therefore, C is a machine independent language.

3) Mid-level programming language

Although, C is intended to do low-level programming. It is used to develop system applications such as kernel, driver, etc. It also supports the features of a high-level language. That is why it is known as mid-level language.

4) Structured programming language

C is a structured programming language in the sense that we can break the program into parts using functions. So, it is easy to understand and modify. Functions also provide code reusability.

5) Rich Library

C provides a lot of inbuilt functions that make the development fast.

6) Memory Management

It supports the feature of dynamic memory allocation. In C language, we can free the allocated memory at any time by calling the free() function.

7) Speed

The compilation and execution time of C language is fast since there are lesser inbuilt functions and hence the lesser overhead.

8) Pointer

C provides the feature of pointers. We can directly interact with the memory by using the pointers. We can use pointers for memory, structures, functions, array, etc.

9) Recursion

In C, we can call the function within the function. It provides code reusability for every function. Recursion enables us to use the approach of backtracking.

10) Extensible

C language is extensible because it can easily adopt new features.



**Hardware Implementation**

Hardware is a physical component of computer system which is visible by naked eyes.

The hardware which we are used in our program “SKKY QUIZ” are:

* Keyboard
* Display screen
* Mouse
* Hard disk
* RAM

**RAM:**

RAM stands for Random Access Memory. It is primary memory and volatile i.e. the data is lost if the system is turn off. It is costly component and of two types:

1. SRAM
2. DRAM

RAM required for this mini project is at least 2MB.

**ROM:**

ROM stands for Read Only Memory. It is secondary memory and non-volatile i.e. the data is not lost if the system is turn off. It is cheap and of two types:

* EROM
* EPROM

ROM required for this mini project is at least 2MB.

**Operating System:**

It is an interface between user and computer system. It is a computer program that organises a number of other programs at the same time. It is system software that manages the computer hardware, software resources and provides common services for computer programs.

Operating system required for this mini project will not older than version Windows 7.

**SOFTWARE DESCRIPTION**

Dev-C++ is a [free](https://en.wikipedia.org/wiki/Free_software) full-featured [integrated development environment](https://en.wikipedia.org/wiki/Integrated_development_environment) (IDE) distributed under the [GNU General Public License](https://en.wikipedia.org/wiki/GNU_General_Public_License) for programming in [C](https://en.wikipedia.org/wiki/C_(programming_language)) and [C++](https://en.wikipedia.org/wiki/C%2B%2B). It is written in [Delphi](https://en.wikipedia.org/wiki/Delphi_(programming_language)).

It is bundled with, and uses, the [MinGW](https://en.wikipedia.org/wiki/MinGW" \o "MinGW) or [TDM-GCC](https://en.wikipedia.org/wiki/TDM-GCC) 64bit port of the [GCC](https://en.wikipedia.org/wiki/GNU_Compiler_Collection) as its compiler. Dev-C++ can also be used in combination with [Cygwin](https://en.wikipedia.org/wiki/Cygwin" \o "Cygwin) or any other GCC-based compiler.

Dev-C++ is generally considered a [Windows-only](https://en.wikipedia.org/wiki/Microsoft_Windows) program, but there are attempts to create a Linux version: header files and path delimiters are switchable between platforms

An additional aspect of Dev-C++ is its use of DevPaks: packaged extensions on the programming environment with additional libraries, templates, and utilities. DevPaks often contain, but are not limited to, [GUI](https://en.wikipedia.org/wiki/Graphical_user_interface) utilities, including popular toolkits such as [GTK+](https://en.wikipedia.org/wiki/GTK%2B), [wxWidgets](https://en.wikipedia.org/wiki/WxWidgets" \o "WxWidgets), and [FLTK](https://en.wikipedia.org/wiki/FLTK). Other DevPaks include libraries for more advanced function use. Users of Dev-C++ can download additional libraries, or packages of code that increase the scope and functionality of Dev-C++, such as graphics, compression, animation, sound support and many more. Users can create Devpaks and host them for free on the site. Also, they are not limited to use with Dev-C++ - the site says "A typical devpak will work with any MinGW distribution (with any IDE for MinGW)".

From February 22, 2005 to June 2011 the project was not noticeably active, with no news posted nor any updated versions released. In a 2006 forum post, lead developer Colin Laplace stated that he was busy with real-life issues and did not have time to continue development of Dev-C++.

There are two forks of Dev-C++ since then: wxDev-C++ and the *Orwell* version.

wxDev-C++ is a [development team](http://wxdsgn.sourceforge.net/?q=node/19) that has taken Dev-C++ and added new features such as support for multiple compilers and a RAD designer for [wxWidgets](https://en.wikipedia.org/wiki/WxWidgets) applications.

On June 30, 2011 an unofficial version 4.9.9.3 of Dev-C++ was released by Orwell (Johan Mes), an independent programmer, featuring the more recent GCC 4.5.2 compiler, Windows' SDK resources (Win32 and D3D), numerous bug fixes, and improved stability. On August 27, after five years of officially being in a beta stage, version 5.0 was released. This version also has its own separate Source Forge page since version 5.0.0.5, because the old developer isn't responding to combining requests. On July 2014, Orwell Dev-C++ 5.7.1 was released featuring the more recent [GCC](https://en.wikipedia.org/wiki/GNU_Compiler_Collection) 4.8.1 which supports [C++11](https://en.wikipedia.org/wiki/C%2B%2B11).

**PROJECT PROGRAM (Using C)**

**#include <stdio.h>**

**#include <conio.h>**

**#include <stdlib.h>**

**#include <time.h>**

**#define setsize 3**

**#define noofq 30**

**void q1(void);**

**void q2(void);**

**void q3(void);**

**void q4(void);**

**void q5(void);**

**void q6(void);**

**void q7(void);**

**void q8(void);**

**void q9(void);**

**void q10(void);**

**void intro(void);**

**int lifeline(float,int);**

**void start(void);**

**void check(float,int);**

**int n(int);**

**void wonprize(int);**

**void time();**

**int a1,a2,a3,a4,a=0,b=1,c=2,d=2,e=1,f=0,g=0,h=1,i=2,k=1,answer,t,z,flag=0;**

**float a6[30]={1.1,1.2,1.3,2.1,2.2,2.3,3.1,3.2,3.3,4.1,4.2,4.3,5.1,5.2,5.3,6.1,6.2,6.3,7.1,7.2,7.3,8.1,8.2,8.3,9.1,9.2,9.3,10.1,10.2,10.3};**

**int b1[30]={1,3,2,1,2,3,3,3,2,4,3,3,1,3,4,2,3,4,4,2,3,1,3,4,3,2,4,1,1,4};**

**void intro()**

**{**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**printf("RULE:\nENTER 0 FOR LIFLINE\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**int lifeline(float a1,int a2)**

**{**

**if(a2==0&&flag==0)**

**{**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" EXPERT ADVICE\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**for(a4=0;a4<noofq;a4++)**

**{**

**if(a6[a4]==a1)**

**{**

**flag=1;**

**return b1[a4];**

**}**

**}**

**}**

**if(a2==0&&flag==1)**

**{**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" EXPERT ADVICE ENDED\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" ENTER YOUR ANSWER\n");**

**scanf("%d",&answer);**

**return answer;**

**}**

**}**

**void time()**

**{**

**while(clock()<10000);**

**}**

**void wonprize(int j)**

**{**

**system("color 20");**

**time();**

**if(j==1||j<=3)**

**{**

**printf(" YOU WON 1000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**else if(j==4||j<=6)**

**{**

**printf(" YOU WON 2000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**else if(j==7||j<=9)**

**{**

**printf(" YOU WON 3000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**else if(j==10||j<=12)**

**{**

**printf(" YOU WON 4000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**else if(j==13||j<=15)**

**{**

**printf(" YOU WON 5000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**else if(j==16||j<=18)**

**{**

**printf(" YOU WON 6000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}else if(j==19||j<=21)**

**{**

**printf(" YOU WON 7000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}else if(j==22||j<=24)**

**{**

**printf(" YOU WON 8000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}else if(j==25||j<=27)**

**{**

**printf(" YOU WON 9000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}else if(j==28||j<=30)**

**{**

**printf(" YOU WON 10000\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**}**

**}**

**void check(float p,int answer)**

**{**

**for(z=0;z<noofq;z++)**

**{**

**if(a6[z]==p)**

**{**

**if(b1[z]==answer)**

**{**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf("CORRECT!ANSWER IS %d\n",b1[z]);**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**wonprize(++z);**

**}**

**else**

**{**

**system("color 40");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" YOU LOSE!!!\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf("YOU HAVE EARNED NO PRIZE\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**printf("ENTER 1 TO RESTART AND 0 TO EXIT\n");**

**int w;**

**scanf("%d",&w);**

**if(w==1)**

**{**

**flag=0;**

**start();**

**}**

**else**

**{**

**printf("GOOD BYE!!!");**

**exit(0);**

**}**

**}**

**}**

**}**

**}**

**int n(int x)**

**{**

**if(x==setsize)**

**{**

**x=0;**

**return x;**

**}**

**}**

**void q1()**

**{**

**time();**

**system("color 09");**

**switch(++a)**

**{**

**case 1:**

**{**

**printf("Q.1. WHO IS FATHER OF NATION?\n");**

**printf("1.MOHANDAS KARAMCHAND GANDHI\n");**

**printf("2.KARAMCHAND GANDHI\n");**

**printf("3.SUBHASH CHANDRA BOSE\n");**

**printf("4.SANJAY GANDHI\n");**

**scanf("%d",&answer);**

**answer=lifeline(1.1,answer);**

**check(1.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.1. WHO IS MOTHER OF NATION?\n");**

**printf("1.SMRITI IRANI\n");**

**printf("2.INDIRA GANDHI\n");**

**printf("3.RASHTRA MATA\n");**

**printf("4.MOTHER TERESA\n");**

**scanf("%d",&answer);**

**answer=lifeline(1.2,answer);**

**check(1.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.1. WHO INVENTED JET ENGINE?\n");**

**printf("1.GOTTLIEB DAIMLER\n");**

**printf("2.SIR FRANK WHITTLE\n");**

**printf("3.LEWIS E.WARERMAN\n");**

**printf("4.ROGER BACON\n");**

**scanf("%d",&answer);**

**answer=lifeline(1.3,answer);**

**check(1.3,answer);**

**break;**

**}**

**}**

**a=n(a);**

**q2();**

**}**

**void q2()**

**{**

**time();**

**system("color 09");**

**switch(++b)**

**{**

**case 1:**

**{**

**printf("Q.2. WHO IS THE HOME MINISTER OF INDIA?\n");**

**printf("1.NIRMALA SITHRAMA\n");**

**printf("2.RAJNATH SINGH\n");**

**printf("3.NARENDRA MODI\n");**

**printf("4.AMIT SHAH\n");**

**scanf("%d",&answer);**

**answer=lifeline(2.1,answer);**

**check(2.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.2. WHO IS THE FINANCE MINISTER OF INDIA?\n");**

**printf("1.NIRMALA SITHRAMA\n");**

**printf("2.RAJNATH SINGH\n");**

**printf("3.NARENDRA MODI\n");**

**printf("4.AMIT SHAH\n");**

**scanf("%d",&answer);**

**answer=lifeline(2.2,answer);**

**check(2.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.2. WADIA INSTITUTE OF HIMALAYAN GEOLOGY IS LOCATED AT?\n");**

**printf("1.SHIMLA\n");**

**printf("2.DELHI\n");**

**printf("3.DEHRADUN\n");**

**printf("4.KULU\n");**

**scanf("%d",&answer);**

**answer=lifeline(2.3,answer);**

**check(2.3,answer);**

**break;**

**}**

**}**

**b=n(b);**

**q3();**

**}**

**void q3()**

**{**

**time();**

**system("color 09");**

**switch(++c)**

**{**

**case 1:**

**{**

**printf("Q.3. THE CENTRE FOR CELLULAR ANS MOLECULAR BIOLOGY IS SITUATED AT?\n");**

**printf("1.PATNA\n");**

**printf("2.JAIPUR\n");**

**printf("3.HYDERABAD\n");**

**printf("4.NEW DELHI\n");**

**scanf("%d",&answer);**

**answer=lifeline(3.1,answer);**

**check(3.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.3. WHERE IS THE RAILWAY STAFF COLLEGE LOCATED?\n");**

**printf("1.PUNE\n");**

**printf("2.ALLAHABAD\n");**

**printf("3.VADODARA\n");**

**printf("4.DELHI\n");**

**scanf("%d",&answer);**

**answer=lifeline(3.2,answer);**

**check(3.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.3. THE FAMOUS DILWARA TEMPLES ARE SITUATED IN?\n");**

**printf("1.UTTAR PRADESH\n");**

**printf("2.RAJASTHAN\n");**

**printf("3.MAHARASHTRA\n");**

**printf("4.MADHYA PRADESH\n");**

**scanf("%d",&answer);**

**answer=lifeline(3.3,answer);**

**check(3.3,answer);**

**break;**

**}**

**}**

**c=n(c);**

**q4();**

**}**

**void q4()**

**{**

**time();**

**system("color 09");**

**switch(++d)**

**{**

**case 1:**

**{**

**printf("Q.4. WHICH SCIENTIST DISCOVERED THE RADIOACTIVE ELEMENT RADIUM?\n");**

**printf("1.ISSAC NEWTON\n");**

**printf("2.ALBERT EINSTEIN\n");**

**printf("3.BENJAMIN FRANKLIN\n");**

**printf("4.MARIE CURIE\n");**

**scanf("%d",&answer);**

**answer=lifeline(4.1,answer);**

**check(4.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.4. WHO INVENTED THE BALLPOINT PEN?\n");**

**printf("1.BICC BROTHERS\n");**

**printf("2.WRITE BROTHERS\n");**

**printf("3.BIRO BROTHERS\n");**

**printf("4.WATERMAN BROTHERS\n");**

**scanf("%d",&answer);**

**answer=lifeline(4.2,answer);**

**check(4.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.4. THE HEADQUARTER OF THE NATIONAL POWER TRAINING INSTITUTE IS LOCATED IN?\n");**

**printf("1.PUNE\n");**

**printf("2.BHOPAL\n");**

**printf("3.FARIDABAD\n");**

**printf("4.LUCKNOW\n");**

**scanf("%d",&answer);**

**answer=lifeline(4.3,answer);**

**check(4.3,answer);**

**break;**

**}**

**}**

**d=n(d);**

**q5();**

**}**

**void q5()**

**{**

**time();**

**system("color 09");**

**switch(++e)**

**{**

**case 1:**

**{**

**printf("Q.5. THE INTERNATIONAL LITERARY DAY IS OBSERVED ON?\n");**

**printf("1.SEPT 8\n");**

**printf("2.NOV 28\n");**

**printf("3.MAY 2\n");**

**printf("4.SEP 22\n");**

**scanf("%d",&answer);**

**answer=lifeline(5.1,answer);**

**check(5.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.5. THE LANGUAGE OF LAKSHADEEP ,A UNION TERRITORY OF INDIA,IS?\n");**

**printf("1.TAMIL\n");**

**printf("2.HINDI\n");**

**printf("3.MALYALAM\n");**

**printf("4.TELUGU\n");**

**scanf("%d",&answer);**

**answer=lifeline(5.2,answer);**

**check(5.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.5. BAHUBALI FESTIVAL IS RELATED TO?\n");**

**printf("1.ISLAM\n");**

**printf("2.HINDUISM\n");**

**printf("3.BUDDHISM\n");**

**printf("4.JAINISM\n");**

**scanf("%d",&answer);**

**answer=lifeline(5.3,answer);**

**check(5.3,answer);**

**break;**

**}**

**}**

**e=n(e);**

**q6();**

**}**

**void q6()**

**{**

**time();**

**system("color 09");**

**switch(++f)**

**{**

**case 1:**

**{**

**printf("Q.6. WHICH DAY IS OBSERVED AS THE WORLD STANDARD DAY?\n");**

**printf("1.JUNE 26\n");**

**printf("2.OCT 14\n");**

**printf("3.NOV 15\n");**

**printf("4.DEC 2\n");**

**scanf("%d",&answer);**

**answer=lifeline(6.1,answer);**

**check(6.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.6. SEPT 27 IS CELEBRATED EVERY YEAR AS?\n");**

**printf("1.TEACHER DAY\n");**

**printf("2.NATIONAL INTEGERATION DAY\n");**

**printf("3.WORLD TOURISM DAY\n");**

**printf("4.INTERNATIONAL LITERACY DAY\n");**

**scanf("%d",&answer);**

**answer=lifeline(6.2,answer);**

**check(6.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.6. WHO IS THE AUTHOR OF 'MANAS-KA-HANS'?\n");**

**printf("1.KHUSHWANT SINGH\n");**

**printf("2.PREM CHAND\n");**

**printf("3.JAYASHANKAR PRASAD\n");**

**printf("4.AMRIT LAL NAGAR\n");**

**scanf("%d",&answer);**

**answer=lifeline(6.3,answer);**

**check(6.3,answer);**

**break;**

**}**

**}**

**f=n(f);**

**q7();**

**}**

**void q7()**

**{**

**time();**

**system("color 09");**

**switch(++g)**

**{**

**case 1:**

**{**

**printf("Q.7. WHO IS THE AUTHOR OF 'MEGHDOOT'?\n");**

**printf("1.VISHAKADATTA\n");**

**printf("2.VALMIKI\n");**

**printf("3.BANABHATTA\n");**

**printf("4.KALIDAS\n");**

**scanf("%d",&answer);**

**answer=lifeline(7.1,answer);**

**check(7.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.7. WHO IS AUTHOR OF 'AMRIT-KI-ORE'?\n");**

**printf("1.MUKESH KUMAR\n");**

**printf("2.NARENDRA MOHAN\n");**

**printf("3.UPENDRA NATH\n");**

**printf("4.NIRAD C.CHOUDHARY\n");**

**scanf("%d",&answer);**

**answer=lifeline(7.2,answer);**

**check(7.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.7.SPORT DAY IS CELEBRATED ON?\n");**

**printf("1.APR 22\n");**

**printf("2.JUL 26\n");**

**printf("3.AUG 29\n");**

**printf("4.OCT 2\n");**

**scanf("%d",&answer);**

**answer=lifeline(7.3,answer);**

**check(7.3,answer);**

**break;**

**}**

**}**

**g=n(g);**

**q8();**

**}**

**void q8()**

**{**

**time();**

**system("color 09");**

**switch(++h)**

**{**

**case 1:**

**{**

**printf("Q.8. WOLRD HEALTH DAY IS CELEBRATED ON?\n");**

**printf("1.APR 7\n");**

**printf("2.MAR 6\n");**

**printf("3.MAR 15\n");**

**printf("4.APR 28\n");**

**scanf("%d",&answer);**

**answer=lifeline(8.1,answer);**

**check(8.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.8. PONGAL IS A POPULAR FESTIVAL OF WHICH STATE?\n");**

**printf("1.KARNATAKA\n");**

**printf("2.KERALA\n");**

**printf("3.TAMIL NADU\n");**

**printf("4.ANDHRA PRADHESH\n");**

**scanf("%d",&answer);**

**answer=lifeline(8.2,answer);**

**check(8.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.8. GHOTOTKACH IN MAHARASHTA WAS THE SON OF?\n");**

**printf("1.DURYODHANA\n");**

**printf("2.ARJUNA\n");**

**printf("3.YUDHISHTHIR\n");**

**printf("4.BHIMA\n");**

**scanf("%d",&answer);**

**answer=lifeline(8.3,answer);**

**check(8.3,answer);**

**break;**

**}**

**}**

**h=n(h);**

**q9();**

**}**

**void q9()**

**{**

**time();**

**system("color 09");**

**switch(++i)**

**{**

**case 1:**

**{**

**printf("Q.9. VAN MAHOTSAV WAS STARTED BY?\n");**

**printf("1.MAHARSHI KARVE\n");**

**printf("2.BAL GANGADHAR TILAK\n");**

**printf("3.K.M.MUNSHI\n");**

**printf("4.SANJAY GANDHI\n");**

**scanf("%d",&answer);**

**answer=lifeline(9.1,answer);**

**check(9.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.9. FIRST MONTH OF INDIAN NATIONAL CALENDER IS?\n");**

**printf("1.MAGHA\n");**

**printf("2.CHAITRA\n");**

**printf("3.ASHADHA\n");**

**printf("4.VAISHAKHA\n");**

**scanf("%d",&answer);**

**answer=lifeline(9.2,answer);**

**check(9.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.9. WHICH OF THE FOLLOWING IS NOT A DANCE FROM KERALA?\n");**

**printf("1.KATHAKALI\n");**

**printf("2.MOHINIATTAM\n");**

**printf("3.OTTHAN THULLAL\n");**

**printf("4.YAKSHA GANA\n");**

**scanf("%d",&answer);**

**answer=lifeline(9.3,answer);**

**check(9.3,answer);**

**break;**

**}**

**}**

**i=n(i);**

**q10();**

**}**

**void q10()**

**{**

**time();**

**system("color 09");**

**switch(++k)**

**{**

**case 1:**

**{**

**printf("Q.10. WHICH OF THE FOLLOWING MUSLIM FESTIVAL IS BASED ON THE 'HOLY QURAN'?\n");**

**printf("1.ID-UL-ZUHA\n");**

**printf("2.ID-UL-FITR\n");**

**printf("3.BAKRI-ID\n");**

**printf("4.MOHARRAM\n");**

**scanf("%d",&answer);**

**answer=lifeline(10.1,answer);**

**check(10.1,answer);**

**break;**

**}**

**case 2:**

**{**

**printf("Q.10. WHERE IS THE HEADQUARTER OF OIL AND NATURAL GAS COMMISION?\n");**

**printf("1.DEHRADUN\n");**

**printf("2.VADODRA\n");**

**printf("3.DIGBOI\n");**

**printf("4.MUMBAI\n");**

**scanf("%d",&answer);**

**answer=lifeline(10.2,answer);**

**check(10.2,answer);**

**break;**

**}**

**case 3:**

**{**

**printf("Q.10. WHAT GALILEO INVENTED?\n");**

**printf("1.BAROMETER\n");**

**printf("2.PENDULUM CLOCK\n");**

**printf("3.MICROSCOPE\n");**

**printf("4.THERMOMETER\n");**

**scanf("%d",&answer);**

**answer=lifeline(10.3,answer);**

**check(10.3,answer);**

**break;**

**}**

**}**

**k=n(k);**

**printf(" CONGRATS!!! YOU WON \n");**

**printf("\*\*\*\*\*\*\*\*\*\*\n");**

**start();**

**}**

**void start()**

**{**

**system("color 09");**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" WELCOME TO SKKY QUIZ\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**printf(" WE ARE YOUR HOST\n\t\*Er.SAUD AKHTAR KHAN\n\t\*Er.KARAN SINGH\n\t\*Er.KALIM ANSARI\n\t\*Er.YASH AGRAWAL\n");**

**printf("\*\*\*\*\*\*\*\*\*\*\*\*\n");**

**intro();**

**q1();**

**getch();**

**}**

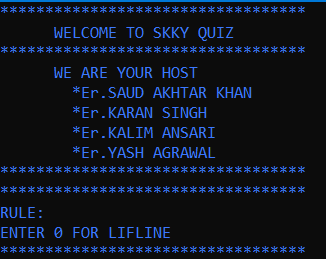
**int main()**

**{**

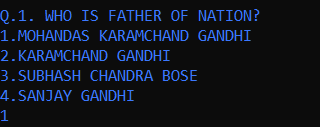
**start();}**

**PROJECT OVERVIEW**

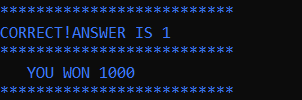
* ***OPENING VIEW***



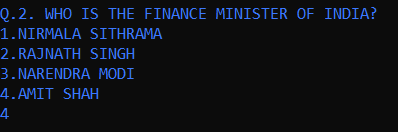
* ***INPUT(CORRECT)***

******

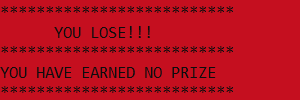
* ***OUTPUT***



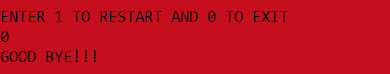
* ***INPUT(WRONG)***

******

* ***OUTPUT***



* ***TERMINATE***



**CONCLUSION AND RECOMMENDATIONS**

The Quiz Game designed is very interactive, user friendly and easy to play. The game allows the user to choose the topic of his interest and test his knowledge. The question database can be easily modified like adding, deleting or changing the questions is very easy.

Recommendations are more and more games like these should be designed as it improves the knowledge and at the same time test your IQ level. Quiz games should be designed in a more interactive and friendly way so that more people can play, enjoy and at the same time improve, enhance and test their knowledge

**REFERENCES**

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2. [www.w3school.com](http://www.w3school.com)
3. The C programming Language