

SIMPLE CALENDAR APPLICATION

PROBLEM STATEMENT:

Through this project we will be able to look calendar of any year just by giving year as an input. We will be able to know about date and days in a given month.

DATA STRUCTURE CONCEPTS USED:

ARRAY:

An array is a collection of items of same data type stored at contiguous memory locations.

In C language, the array has a fixed size meaning once the size is given to it, it cannot be changed i.e. you can't shrink it nor can you expand it. The reason was that for expanding if we change the size we can't be sure (it's not possible every time) that we get the next memory location to us for free. The shrinking will not work because the array, when declared, gets memory statically allocated, and thus compiler is the only one that can destroy it.

TOOLS AND TECHNOLOGIES USED:

C LANGUAGE:

C is a general-purpose programming language created by Dennis Ritchie at the Bell Laboratories in 1972.

It is a very popular language, despite being old.

C is strongly associated with UNIX, as it was developed to write the UNIX operating system

DESCRIPTION:

Calendar is used to tell days, dates and months in a given year.

OUTPUT:

This will be able to display date , days and months in a sequence as presented in a calendar.

GROUP MEMBERS:

ABHINAV SHARMA (2100290110004)

GYANVI ASHISH CHAUDHARY (2100290110057)

