

Q. Write a program to compare two given dates. To store a date uses a structure that contains three members namely day, month and year. If the dates are equal then display message equal otherwise unequal.

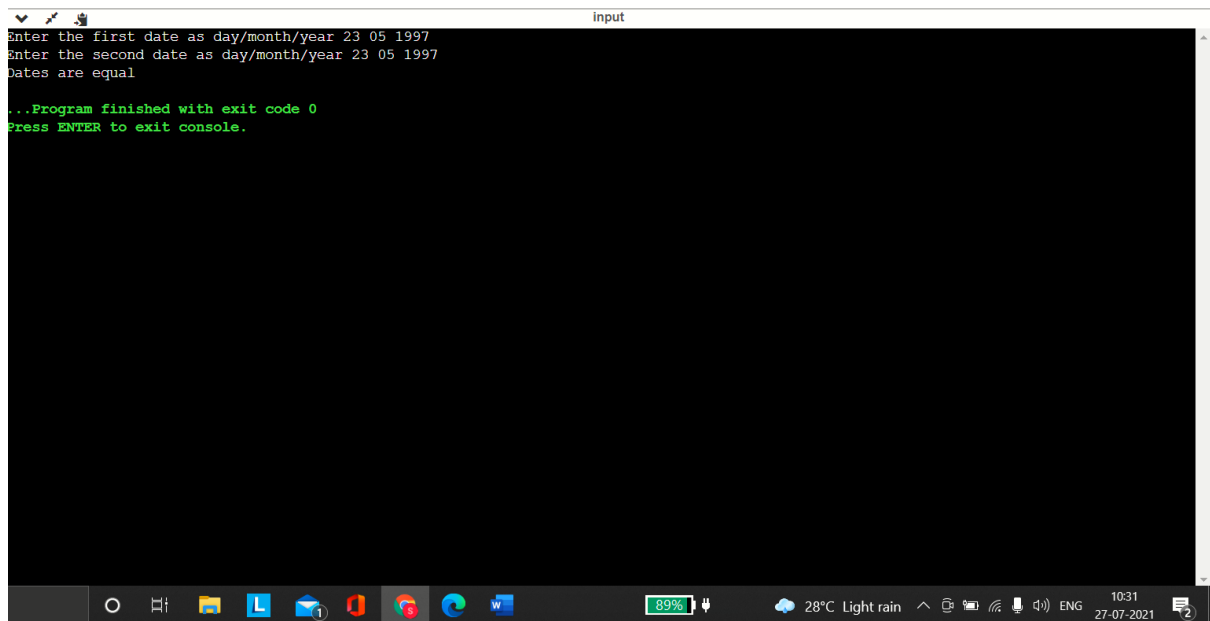
INPUT CODE:

```
#include <stdio.h>

struct date
{
    int year;
    int month;
    int day;
} d1, d2;

int
main ()
{
    printf ("Enter the first date as day/month/year ");
    scanf ("%d %d %d", &d1.day, &d1.month, &d1.year);
    printf ("Enter the second date as day/month/year ");
    scanf ("%d %d %d", &d2.day, &d2.month, &d2.year);
    if (d1.day == d2.day && d1.month == d2.month && d1.year == d2.year)
        printf ("Dates are equal");
    else
        printf ("Dates are not equal");
    return 0;
}
```

OUTPUT:



The screenshot shows a Windows console window titled "input". The text inside the console is as follows:

```
Enter the first date as day/month/year 23 05 1997
Enter the second date as day/month/year 23 05 1997
Dates are equal

...Program finished with exit code 0
Press ENTER to exit console.
```

The console window is set against a black background with white text. The Windows taskbar is visible at the bottom, showing the Start button, task view button, and several application icons (File Explorer, Microsoft Edge, Word, etc.). The system tray on the right indicates a battery level of 89%, a temperature of 28°C, light rain, and the date 27-07-2021 at 10:31.