## Experiment No: 06

## **Experiment Name:** Day to year, month, date conversion.

# **Code:**

#include <stdio.h>

int main() {

int tot, days, weeks, months, years;

printf("Days: ");

scanf("%d", &tot);

years = tot / 365;

months = (tot % 365) / 30;

weeks = ((tot % 365) % 30) / 7;

days = ((tot % 365) % 30) % 7;

printf("\nYears: %d\n", years);

printf("Months: %d\n", months);

printf("Weeks: %d\n", weeks);

printf("Days: %d\n", days);

return 0;

}

# **Input:**

Days: 450

# **Output:**

Years: 1

Months: 2

Weeks: 3

Days: 4