



### Lab Assignment 3

1. Write a C Program to find maximum between two numbers using if...else

```
#include <stdio.h>

int main() {
    int num1, num2;

    printf("Enter two numbers: ");
    scanf("%d %d", &num1, &num2);

    if (num1 > num2) {
        printf("%d is the maximum number.\n", num1);
    } else if (num2 > num1) {
        printf("%d is the maximum number.\n", num2);
    } else {
        printf("Both numbers are equal.\n");
    }

    return 0;
}
```

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2. Write a C Program to Print weekday name program according to given weekday number using switch

```
#include <stdio.h>

int main() {
    int weekdayNumber;

    printf("Enter weekday number (1-7): ");
    scanf("%d", &weekdayNumber);

    switch (weekdayNumber) {
        case 1:
            printf("Monday\n");
            break;
        case 2:
            printf("Tuesday\n");
            break;
        case 3:
            printf("Wednesday\n");
            break;
        case 4:
            printf("Thursday\n");
            break;
        case 5:
            printf("Friday\n");
            break;
        case 6:
            printf("Saturday\n");
            break;
        case 7:
            printf("Sunday\n");
            break;
        default:
            printf("Invalid weekday number. Please enter a number between 1 and 7.\n");
    }

    return 0;
}
```

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