

1.

.From the &#39;N&#39; number Employee salaries

Write a program Display the details of employees whose salary is less than given salary.

```
#include <stdio.h>
#define MAX_EMPLOYEES 100
typedef struct Employee {
    char name[50];
    int salary;
} Employee;
int main() {
    int n, given_salary;
    Employee employees[MAX_EMPLOYEES];
    // Get the number of employees
    printf("Enter the number of employees: ");
    scanf("%d", &n);
    // Get employee details
    for (int i = 0; i < n; i++) {
        printf("Enter employee %d details:\n", i + 1);
        printf("Name: ");
        scanf("%s", employees[i].name);
        printf("Salary: ");
        scanf("%d", &employees[i].salary);
    }
    // Get the given salary
    printf("Enter the given salary: ");
    scanf("%d", &given_salary);
    // Print details of employees with salary less than given salary
    printf("Employees with salary less than %d:\n", given_salary);
    for (int i = 0; i < n; i++) {
        if (employees[i].salary < given_salary) {
            printf("Name: %s\n", employees[i].name);
            printf("Salary: %d\n", employees[i].salary);
        }
    }
    return 0;
}
```

2.

Write the program for finding largest of three numbers in all the methods.

(using ternary, elseif, nested if).

Ternary:



```

#include <stdio.h>
int main() {
    int a, b, c, largest;
    printf("Enter three numbers: ");
    scanf("%d %d %d", &a, &b, &c);
    largest = (a > b) ? (a > c ? a : c) : (b > c ? b : c);
    printf("The largest number is: %d\n", largest);
    return 0;
}

```

Else-if:

```

#include <stdio.h>
int main() {
    int a, b, c, largest;
    printf("Enter three numbers: ");
    scanf("%d %d %d", &a, &b, &c);
    if (a > b) {
        if (a > c) {
            largest = a;
        } else {
            largest = c;
        }
    } else {
        if (b > c) {
            largest = b;
        } else {
            largest = c;
        }
    }
    printf("The largest number is: %d\n", largest);
    return 0;
}

```

Nested-if:

```

#include <stdio.h>
int main() {
    int a, b, c, largest;
    printf("Enter three numbers: ");
    scanf("%d %d %d", &a, &b, &c);
    if (a > b) {
        if (a > c) {
            largest = a;
        }
    } else {
        if (b > c) {
            largest = b;
        } else {
            largest = c;
        }
    }
    printf("The largest number is: %d\n", largest);
}

```



```
printf("The largest number is: %d\n", largest);  
return 0;  
}
```

