

Structures ASSIGNMENT

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
struct employees_details
```

```
{
```

```
    char name[20];
```

```
    int employee_id;
```

```
    int exp;
```

```
    int sal;
```

```
};
```

```
int main(){
```

```
    int i;
```

```
    struct employees_details database[5];
```

```
    for (i=0;i<5;i++)
```

```
    {
```

```
        printf("Enter name of employee %d:",i+1);
```

```
        scanf("%s",database[i].name);
```

```
        printf("Enter Employee id:");
```

```
        scanf("%d",&database[i].employee_id);
```

```
        printf("Enter experience of the employee:");
```

```
        scanf("%d",&database[i].exp);
```

```
        printf("Enter the salary:");
```

```
        scanf("%d",&database[i].sal);
```

```

    }

    for (i=0;i<5;i++)
    {

        printf("\nName of Employee %d: %s",i+1,database[i].name);

        printf("\nEmployee id:.. %d",database[i].employee_id);

        printf("\nEmployee Experience:.. %d",database[i].exp);

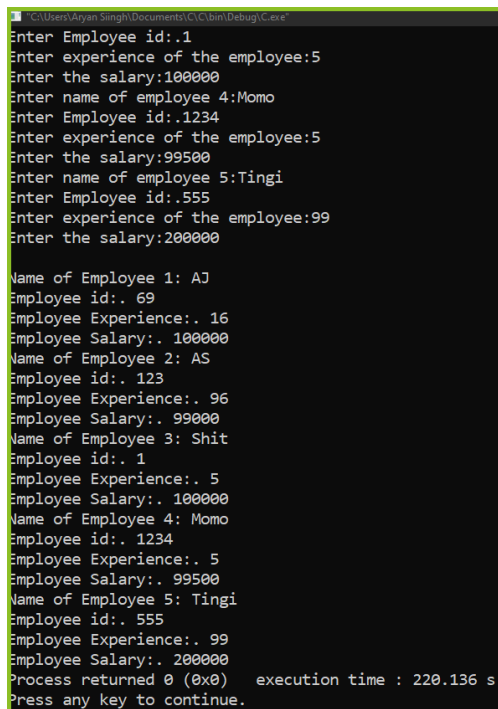
        printf("\nEmployee Salary:.. %d",database[i].sal);

    }

    return 0;

}

```



The screenshot shows a Windows command prompt window titled "C:\Users\Aryan Singh\Documents\C\C\bin\Debug\C.exe". The program prompts for employee data and displays the results. The input data is as follows:

| Employee ID | Employee Name | Employee Experience | Employee Salary |
|-------------|---------------|---------------------|-----------------|
| 1 | AJ | 69 | 100000 |
| 2 | AS | 123 | 99000 |
| 3 | Shit | 1 | 100000 |
| 4 | Momo | 5 | 99500 |
| 5 | Tingi | 99 | 200000 |

The output of the program is as follows:

```

Name of Employee 1: AJ
Employee id:.. 69
Employee Experience:.. 16
Employee Salary:.. 100000
Name of Employee 2: AS
Employee id:.. 123
Employee Experience:.. 96
Employee Salary:.. 99000
Name of Employee 3: Shit
Employee id:.. 1
Employee Experience:.. 5
Employee Salary:.. 100000
Name of Employee 4: Momo
Employee id:.. 1234
Employee Experience:.. 5
Employee Salary:.. 99500
Name of Employee 5: Tingi
Employee id:.. 555
Employee Experience:.. 99
Employee Salary:.. 200000
Process returned 0 (0x0)   execution time : 220.136 s
Press any key to continue.

```

