OBJECTIVE : String Operations

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1. Write a simple parser, which separates data from the string and store the fields in a structure. The fields are separated by a colon. User enters the salary increase, and displays the employee structure.
   Solve this problem <u>with</u> and <u>without</u> using **"strman.h"** custom header file.

Example Run:
```
Enter an employee: Evren:Aykac:3462:31:6700:Sales Department
Enter increase in the salary: 250

Employee Information
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Name : Evren
Surname : Aykac
Employee ID : 3462
Age : 31
Salary : 6950
Department : Sales Department
```

Project Name: LabGuide4
File Name: Question_1.cpp

Hint: Use atoi() function for converting a string to an integer. Please examine the following code and its output.

```c
int main()
{
    int number;
    char str[4];
    printf("Enter a number: ");
    scanf("%s",str);
    number = atoi(str);

    printf("Value of the number is %s\n", str);
    printf("Value of the number * 2 is %d\n", number * 2);

    return 0;
}
```

Example Run:
```
Enter a number: 9
Value of the number is 9
Value of the number * 2 is 18
```