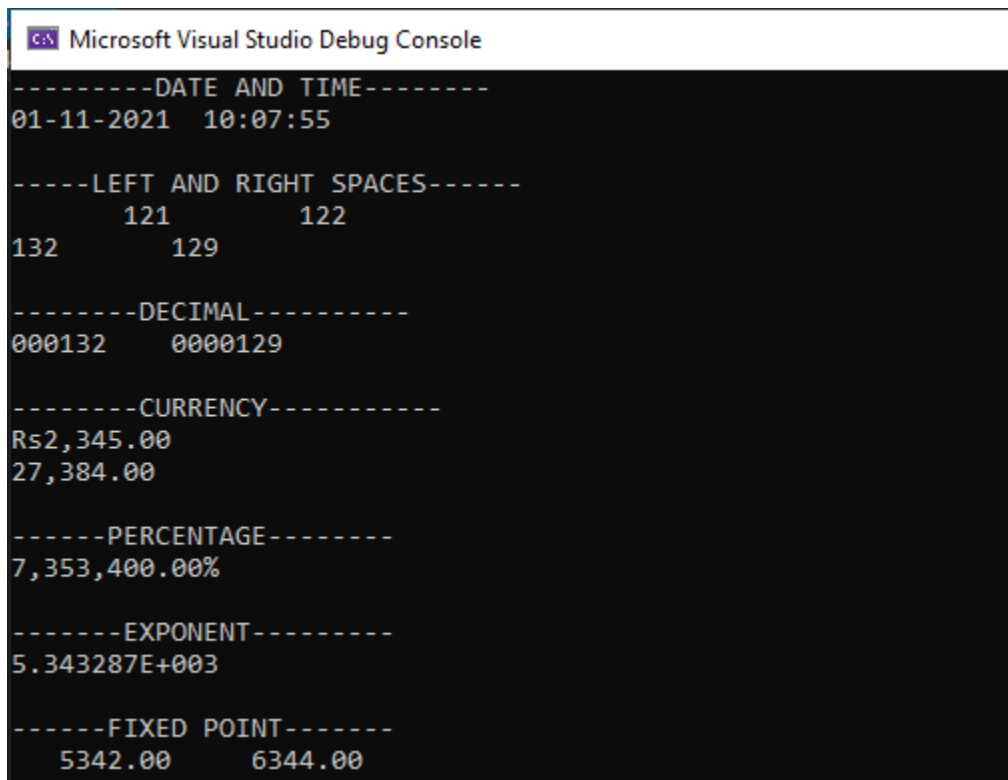


TASK 01: Execute all example code and attach output in your lab-----**Solution:**

```

{
    DateTime dt = DateTime.Now;
    Console.WriteLine("-----DATE AND TIME-----");
    Console.WriteLine("{0:dd-MM-yyyy hh:mm:ss}",dt);
    Console.WriteLine("\n-----LEFT AND RIGHT SPACES-----");
    Console.WriteLine("{0,10} {1,10}", 121, 122);
    Console.WriteLine("{0,-10}{1,-10}",132,129);
    Console.WriteLine("\n-----DECIMAL-----");
    Console.WriteLine("{0,-10:D6}{1,-10:D7}",132,129);
    Console.WriteLine("\n-----CURRENCY-----");
    Console.WriteLine("{0:C}",2345);
    Console.WriteLine("{0:N}",27384);
    Console.WriteLine("\n-----PERCENTAGE-----");
    Console.WriteLine("{0:P}",73534);
    Console.WriteLine("\n-----EXPONENT-----");
    Console.WriteLine("{0:E}",5343.28737);
    Console.WriteLine("\n-----FIXED POINT-----");
    Console.WriteLine("{0,10:F} {1,10:F}",5342,6344);
}

```

Output:


```

Microsoft Visual Studio Debug Console
-----DATE AND TIME-----
01-11-2021 10:07:55

-----LEFT AND RIGHT SPACES-----
      121      122
132      129

-----DECIMAL-----
000132    0000129

-----CURRENCY-----
Rs2,345.00
27,384.00

-----PERCENTAGE-----
7,353,400.00%

-----EXPONENT-----
5.343287E+003

-----FIXED POINT-----
5342.00    6344.00

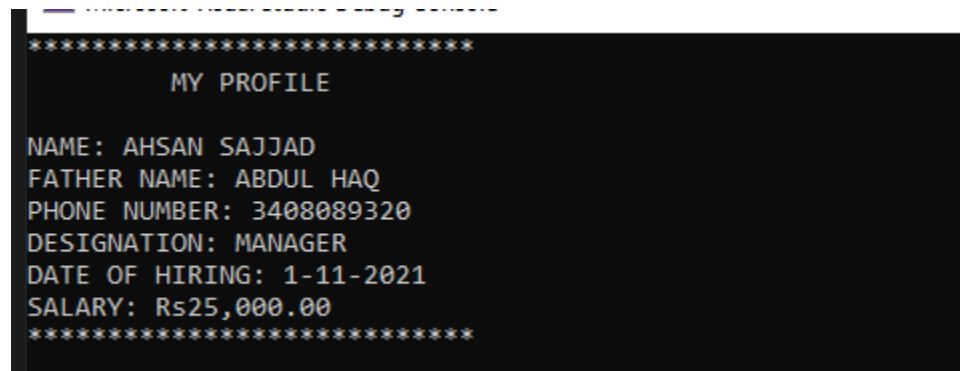
```

TASK 02: Create a small form which take input from an employee of any company and display profile in formatted manner-----

Solution:

```
string n, f, h, d;  
int S;  
double p;  
Console.Write("ENTER YOUR NAME: ");  
n = Console.ReadLine();  
Console.Write("ENTER YOUR FATHER NAME:");  
f = Console.ReadLine();  
Console.Write("ENTER YOUR PHONE NUMBER: ");  
p = Convert.ToDouble(Console.ReadLine());  
Console.Write("ENTER YOUR DESIGNATION: ");  
d = Console.ReadLine();  
Console.Write("ENTER YOUR DATE OF HIRING: ");  
h = Console.ReadLine();  
Console.Write("ENTER YOUR SALARY: ");  
S = Convert.ToInt32(Console.ReadLine());  
  
Console.Clear();  
Console.WriteLine("*****");  
Console.WriteLine("\t MY PROFILE");  
Console.WriteLine("");  
Console.WriteLine("NAME: " + n);  
Console.WriteLine("FATHER NAME: " + f);  
Console.WriteLine("PHONE NUMBER: " + p);  
Console.WriteLine("DESIGNATION: " + d);  
Console.WriteLine("DATE OF HIRING: " + h);  
Console.WriteLine("SALARY: {0:C}", S);  
Console.WriteLine("*****");
```

Output:



```
*****  
MY PROFILE  
  
NAME: AHSAN SAJJAD  
FATHER NAME: ABDUL HAQ  
PHONE NUMBER: 3408089320  
DESIGNATION: MANAGER  
DATE OF HIRING: 1-11-2021  
SALARY: Rs25,000.00  
*****
```

TASK 03: Create a simple C# program in which you will display the restaurant payment bill in formatted manner-----**Solution:**

```

Console.WriteLine("\t\tMEHRAN HOTEL");
Console.WriteLine("\t\tMAIN ROAD SF");
Console.WriteLine("\t\tKARACHI");

double biryani, pizza;
biryani = 150;
pizza = 700;
double total = biryani + pizza;
double tax = 4.99;
double gravity = 3.39;
double Tdue = total + tax + gravity;
DateTime dt = DateTime.Now;
Console.WriteLine("\t\t\t\t\t{0:dd/MM/yyyy HH:mm:ss}",dt);
Console.WriteLine("-----");
Console.WriteLine("Table no 201\tchk:  #1111\tgust: 2");
Console.WriteLine("-----");

Console.WriteLine("\n\n\tbiryani      {0:C}",biryani);
Console.WriteLine("\tpizza      {0:C}", pizza);
Console.WriteLine("\ttotal      {0:C}", total);
Console.WriteLine("\ttax      {0:C}",tax);
Console.WriteLine("\tgravity    {0:C}",gravity);
Console.WriteLine("\tDue TOTAL  {0:C}",Tdue);
Console.WriteLine("\n\n\n\t\tTHANK YOU FOR DINING WITH US");
Console.WriteLine("\t\tplease come again");

```

Output:

```

Microsoft Visual Studio Debug Console

MEHRAN HOTEL
MAIN ROAD SF
KARACHI
01/11/2021 21:13:40
-----
Table no 201   chk:  #1111   gust: 2
-----

biryani      Rs150.00
pizza        Rs700.00
total        Rs850.00
tax          Rs4.99
gravity      Rs3.39
Due TOTAL    Rs858.38

THANK YOU FOR DINING WITH US
please come again

```