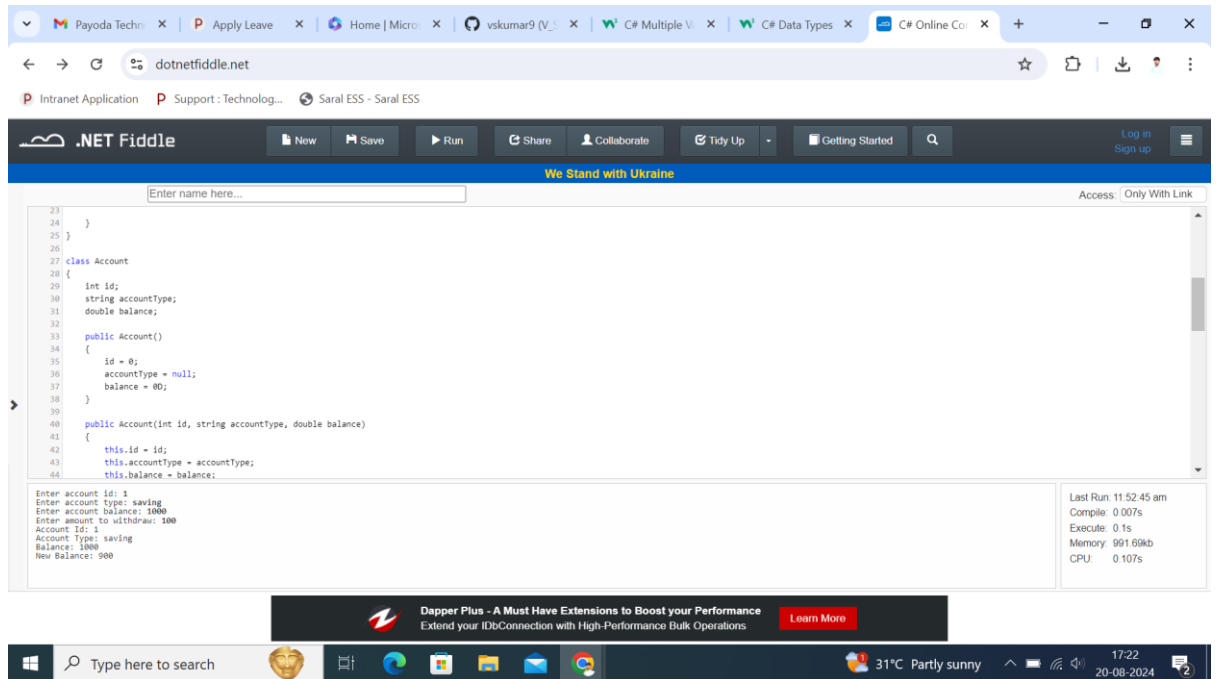


# 2 – DAY – TASK (20-08-2024)

## 1. Output:



The screenshot shows the .NET Fiddle web application. The code editor contains the following C# code:

```
23 }
24 }
25 }
26
27 class Account
28 {
29     int id;
30     string accountType;
31     double balance;
32
33     public Account()
34     {
35         id = 0;
36         accountType = null;
37         balance = 0.0;
38     }
39
40     public Account(int id, string accountType, double balance)
41     {
42         this.id = id;
43         this.accountType = accountType;
44         this.balance = balance;
45     }
46 }
```

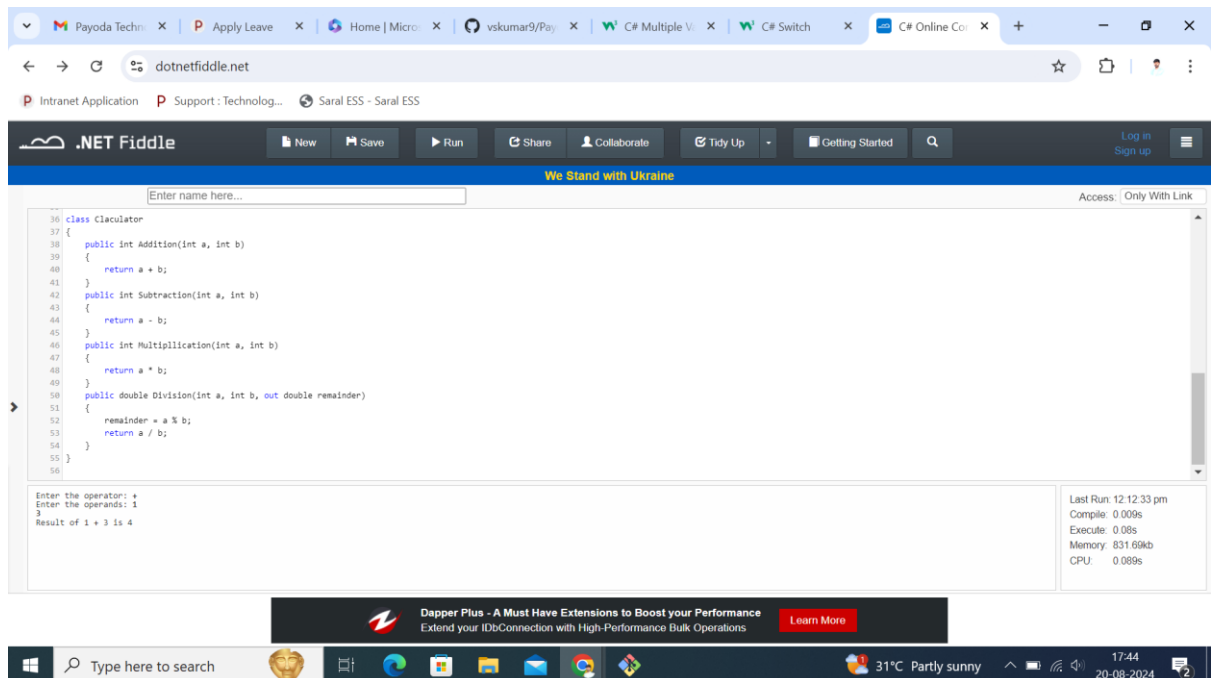
The console output shows the following text:

```
Enter account id: 1
Enter account type: saving
Enter account balance: 1000
Enter amount to withdraw: 100
Account id: 1
Account Type: saving
Balance: 1000
New Balance: 900
```

The right sidebar shows the following performance metrics:

```
Last Run: 11:52:45 am
Compile: 0.007s
Execute: 0.1s
Memory: 991.69kb
CPU: 0.107s
```

## 2. Output:



The screenshot shows the .NET Fiddle web application. The code editor contains the following C# code:

```
36 class Calculator
37 {
38     public int Addition(int a, int b)
39     {
40         return a + b;
41     }
42     public int Subtraction(int a, int b)
43     {
44         return a - b;
45     }
46     public int Multiplication(int a, int b)
47     {
48         return a * b;
49     }
50     public double Division(int a, int b, out double remainder)
51     {
52         remainder = a % b;
53         return a / b;
54     }
55 }
56 }
```

The console output shows the following text:

```
Enter the operator: +
Enter the operands: 1 3
Result of 1 + 3 is 4
```

The right sidebar shows the following performance metrics:

```
Last Run: 12:12:33 pm
Compile: 0.000s
Execute: 0.08s
Memory: 831.69kb
CPU: 0.089s
```

## 3. Output:

