Payoda_Phase2

MongoDB & C#

Task 1:

```
Microsoft Windows [Version 10.0.22631.2115]
(c) Microsoft Corporation. All rights reserved.

C:\UsersSanjai>mongosh
Current Mongosh Log ID: 64cb3079de68459clebd955a
Connecting to: mongodb://127.0.0.1:27917/7directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.10.3

Wing MongoBi: 6.0.8

Using Mongosh: 1.10.3

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

The server generated these startup warnings when booting
2023-08-02715:45:04.388+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

Test's show dbs

Crud 72.00 KiB
FlightReservation 252.00 KiB
admin 40.00 KiB
config 60.00 KiB
local 88.00 KiB
myapp 40.00 KiB
Sample 8.00 KiB
Sample 8.00 KiB
Sample 8.00 KiB
Sample 8.00 KiB
Sample 97.00 KiB
Sample 8.00 KiB
Sample 40.00 KiB
Local 88.00 KiB
Sample 40.00 KiB
Local 88.00 KiB
Sample 40.00 KiB
Sample 40.00 KiB
Local 88.00 KiB
Local 88
```

Task 2: Perfect Number:

```
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    Toolbox 7 Output Program.cs* -> X

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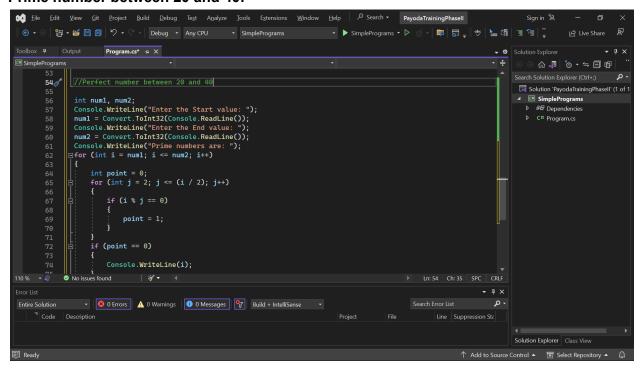
Solution Explorer

So
                                                                                                                                                                                                                                                                                                                                                                                                                                    9 ☆ 4 5 5 6
                                                //Perfect Number
                                                                                                                                                                                                                                                                                                                                                                                                                           int num, sum = 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                Dependencies
                                                                                                                                                                                                                                                                                                                                                                                                                                   C# Program.cs
                                                num = Convert.ToInt32(Console.ReadLine());
                                                               if (num % i == 0)
                                                                           sum = sum + i;
                          46⊘
                                                              Console.WriteLine("Perfect Number");
                           49
50
                                                ∃else
                                                              Console.WriteLine("Not Perfect Number");
                                         ▼ Suild + IntelliSense ▼
                    Tode Description
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              i IDE0054 Use compound assignment
                                                                                                                                                                                                                                                                           SimplePrograms Program.cs
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Ready
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```

Output:

```
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```

Prime number between 20 and 40:



Output:

