Aug-3 C#

PROGRAM TO ADD TWO NUMBERS

```
using System;
namespace simple
    class Program
    {
        static void Main(string[] args)
            double num1, num2;
                int res;
            Console.WriteLine("enter a num-");
            num1 = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("enter a num-");
            num2 = Convert.ToInt32(Console.ReadLine());
            res =(int) (num1 + num2);
            Console.WriteLine("the added num is:");
            Console.WriteLine(res);
            Console.ReadLine();
        }
    }
}
```

```
enter a num-
3
enter a num-
3
the added num is:
6
```

PROGRAM TO FIND THE ARMSTRONG NUMBER

```
static void Main(string[] args)
{
    int num,cub=0, sum = 0;
    Console.WriteLine("enter a num");
    num = Convert.ToInt32(Console.ReadLine());
    int temp = num;
    while (num>0)
    {
        int rem = num % 10;
        cub+= (rem*rem*rem);
        sum += rem;
        num /= 10;
    }

if (temp==cub)
    {
        Console.WriteLine("ARMSTRONG NUMBER");
        Console.ReadLine();
```

```
}
            else
            {
                Console.WriteLine("not an armstrong number");
                Console.ReadLine();
            }
        }
   }
}
                                 C:\Program Files\dotnet\dotne
                                 enter a num
                                 153
                                 ARMSTRONG NUMBER
                            C:\Program Files\dotnet\dotnet.exe
                           enter a num
                           234
                           not an armstrong number
```

MONGODB

• creating a collection(Employee) the db (payoda)

• showing the details in a db using db.employee.find()

INSERTING the new data in the table using db.employees.insertOne();

```
| Comparison | Com
```

updating the collection in database using

- db.employees.updatemany() and delete the data in collection using
 - db.employees.deleteOne()
 - db.employees.deleteMany()

The data are deleted and the acknowledgement is given.

Creating a new db (users)

db use users

Finding the data in the collection

db.users.find()

```
| mongoth mongoda//172.01.2201/mongoshidursConnectionsTundsCorrelation | months | mo
```

aggregation function is give using

db.users.aggregate()

using db.users.find with (AND,OR)condition