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1)Add Two Numbers

CODE:

```
Double num1, num2, res;  
num1 =Convert.ToDouble(Console.ReadLine());  
num2 = Convert.ToDouble(Console.ReadLine());  
res = (int)(num1 + num2);  
Console.WriteLine(res);  
Console.ReadLine();
```

OUTPUT:



2)Armstrong Number

CODE:

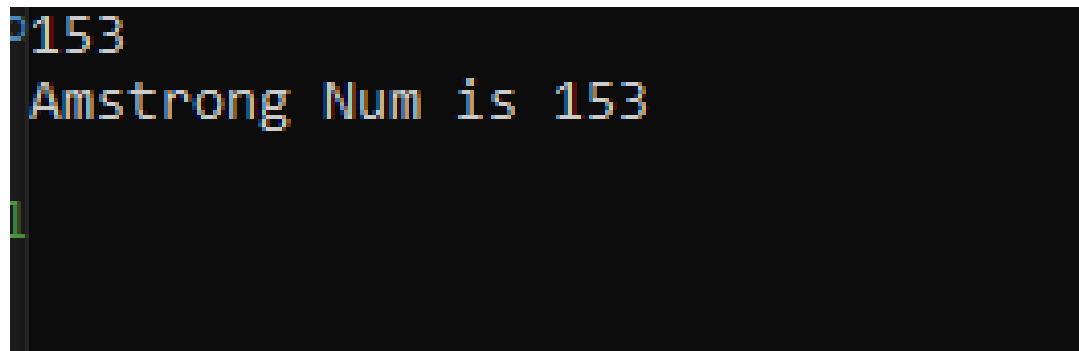
```
int num1, sum = 0,temp;  
num1 = Convert.ToInt32(Console.ReadLine());  
temp = num1;  
while(num1>0)  
{  
    int rem = num1 % 10;  
    sum += rem *rem*rem;  
    num1 = num1 / 10;  
}  
if(sum==temp)  
{
```

```

        Console.WriteLine("Amstrong Num is " + sum);
        Console.ReadLine();
    }
    else
    {
        Console.WriteLine("Not Am Num is " + sum);
        Console.ReadLine();
    }
}

```

OUTPUT:



3)Perfect Number

CODE:

```

int num1,sum=0;
num1 = Convert.ToInt32(Console.ReadLine());
for(int i=1;i<=num1/2;i++)
{
    if(num1%i==0)
    {
        sum += i;
    }
    else
    {
        continue;
    }
}
if(sum==num1)
{
    Console.WriteLine("Perfect NUmber");
}

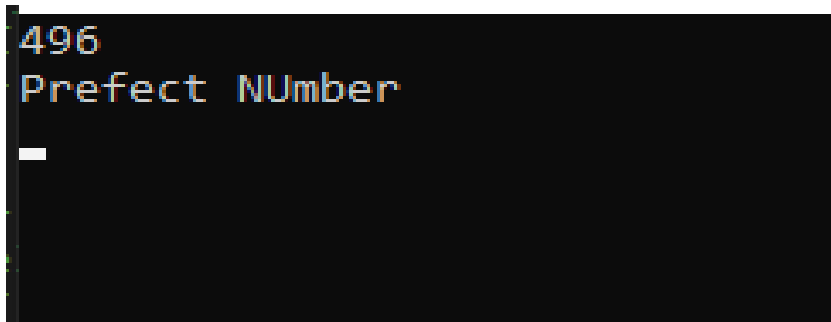
```

```

    }
    else
    {
        Console.WriteLine("Not a Prefect NUmber");
    }
    Console.ReadLine();

```

OUTPUT:



4)Prime Number:

CODE:

```

int num1,sum=0,flag=0;
    num1 = Convert.ToInt32(Console.ReadLine());
    for (int i = 2; i <= num1 / 2; i++)
    {
        if (num1 % i == 0)
        {
            flag = 1;
        }
    }
    if(flag==0)
    {
        Console.WriteLine(" Prime Number");
    }
    else
    {
        Console.WriteLine("Not a Prime Number");
    }
    Console.ReadLine();

```

OUTPUT:

```
123  
Not a Prime Number
```

```
_
```