

//Day 16 coding Statement : Write a program to identify if the number is Perfect number or not

```
package vowel;
```

```
import java.util.*;
```

```
public class Vowel {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("Enter number:");
```

```
        int n=sc.nextInt();
```

```
        int sum=0;
```

```
        for(int i=1;i<n;i++){
```

```
            if(n%i==0){
```

```
                sum=sum+i;
```

```
            }
```

```
        }
```

```
        if(n==sum){
```

```
            System.out.println("Perfect number");
```

```
        }
```

```
        else{
```

```
            System.out.println("Not a Perfect number");
```

```
        }
```

```
    }
```

```
}
```