

## Find = Count the Digits that Divide a Number

```
int num = sc.nextInt(); //1234
int tempNum = num;
```

```
int lastDig = 0;
int divideCount = 0;
```

```
while (true) {
```

```
    lastDig = (tempNum % 10); //4
```

```
    if (num % lastDig == 0) {
        divideCount++;
    }
```

```
    tempNum = (tempNum / 10);
```

```
    if (tempNum == 0) {
        break;
    }
```

```
}
```

```
return divideCount;
```



Problem Source