

4. Get the total count of number list in the dictionary which is multiple of [1,2,3,4,5,6,7,8,9]

```
#include<stdio.h>
```

```
void main()
```

```
{
```

```
    int n, i, j;
```

```
    printf("Enter n : ");
```

```
    scanf("%d", &n);
```

```
    int arr[n], result[9] = {0,0,0,0,0,0,0,0,0};
```

```
    for(i=0;i<n;i++) {
```

```
        printf("Enter no. %d : ", i+1);
```

```
        scanf("%d", &arr[i]);
```

```
    }
```

```
    for(i=0;i<n;i++) {
```

```
        for(j=1;j<=9;j++) {
```

```
            if(arr[i]%j == 0) {
```

```
                result[j]++;
```

```
            }
```

```
        }
```

```
    }
```

```
    for(j=1;j<=9;j++) {
```

```
        printf("%d : %d | ", j, result[j]);
```

```
    }
```

```
}
```