

**Answer:** (penalty regime: 0 %)

```
1  #include<stdio.h>
2  int main()
3  {
4      int T,n,t;
5      scanf("%d",&T);
6      while(T--){
7          scanf("%d",&n);
8          t=n/4;
9          printf("%s\n",(t%2==n%2)?"No":"Yes");
10     }
11 }
```

	Input	Expected	Got	
✓	3	Yes	Yes	✓
	1	Yes	Yes	
	6	No	No	
	7			

Passed all tests! ✓

```
1  #include<stdio.h>
2  int main()
3  {
4      int a,b,n=0;
5      scanf("%d",&a);
6      while(a>0){
7          b=a%10;
8          n+=(b==8)?2:(b==0 || b==4 || b==6 || b==9)?1:0;
9          a/=10;
10     }
11     printf("%d",n);
12
13 }
```

	Input	Expected	Got	
✓	630	2	2	✓
✓	1288	4	4	✓

Passed all tests! ✓

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,r=0;
5      scanf("%d",&n);
6      while(n!=0)
7      {
8          n=n/2;
9          r=r+1;
10     }
11     printf("%d",r);
12 }
```

	Input	Expected	Got	
✓	10	4	4	✓
✓	5	3	3	✓
✓	20	5	5	✓
✓	500	9	9	✓
✓	1000	10	10	✓

Passed all tests! ✓

```
1  #include<stdio.h>
2  int main()
3  {
4      int n,x=0;
5      while(scanf("%d",&n)==1){
6          if(n%2!=0){
7              x++;
8          }
9      }
10     printf("%d",x);
11     return 0;
12 }
```

	Input	Expected	Got	
✓	5 10 15 20 25 30 35 40 45 50	5	5	✓

Passed all tests! ✓



**Answer:** (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     scanf("%d",&n);
6     while(n&&n%10!=2&&n%10!=3&&n%10!=4&&n%10!=7)
7         n/=10;
8     printf("%s",n?"false":"true");
9 }
```

	Input	Expected	Got	
✓	6	true	true	✓
✓	89	true	true	✓
✓	25	false	false	✓

Passed all tests! ✓

```
1 #include<stdio.h>
2 int main()
3 {
4     long long int n,t,i,nut=0;
5     scanf("%lld %lld",&n,&t);
6     for(i=1;i<=n;i++){
7         nut=nut+i;
8         if(nut==t){
9             nut=nut-1;
10        }
11    }
12    printf("%lld",nut%1000000007);
13 }
```

	Input	Expected	Got	
✓	2 2	3	3	✓
✓	2 1	2	2	✓
✓	3 3	5	5	✓

Passed all tests! ✓