

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,q,r,a;
5     scanf("%d",&n);
6     for(int i=1;i<=n;i++)
7     {
8         scanf("%d",&a);
9         q=a/4;
10        r=a%4;
11        if((q+r)%2==0)
12            printf("No\n");
13        else
14            printf("Yes\n");
15    }
16    return 0;
17 }
```

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



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REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b,n=0;
5     scanf("%d",&a);
6     while(a>0)
7     {
8         b=a%10;
9         if(b==0 || b==6 || b==9 || b==4)
10        {
11            n=n+1;
12        }
13        else if(b==8)
14        {
15            n=n+2;
16        }
17        a=a/10;
18    }
19    printf("%d",n);
20 }
```

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



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REC-CIS

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	10	4	4	✓
✓	5	3	3	✓
✓	20	5	5	✓



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REC-CIS

Answer: (penalty regime: 0 %)

```
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	✓



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REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,x,y=1;
5     scanf("%d",&n);
6     while(n!=0 && y==1){
7         x=n%10;n=n/10;
8         if(x==2 || x==3 || x==4 || x==7){
9             y++;
10        }
11    }
12    if(y==1){
13        printf("true");
14    }
15    else
16    {
17        printf("false");
18    }
19 }
20 }
```

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



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REC-CIS

Answer: (penalty regime: 0 %)

```
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	✓



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