

REC-CIS

```

21         c='B';
22         if(i2%2==0)
23         {
24             c='W';
25         }
26         printf("%c",c);
27         i2++;
28     }
29     i1+=1;
30     printf("\n");
31 }
32 i=i+1;
33 }
34 }
```

	Input	Expected	Got	
✓	2	WBW	WBW	✓
	3	BWB	BWB	
	5	WBW	WBW	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	
		BWBWB	BWBWB	
		WBWBW	WBWBW	

Passed all tests! ✓

Question **2**

Correct

Let's print a chessboard!

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

```

1  #include<stdio.h>
2  int main()
3  {
4      int t,d,i,i1,i2,o,z;
5      char c,s;
6      scanf("%d",&t);
7      for(i=0;i<t;i++)
8      {
9          scanf("%d %c",&d,&s);
10         for(i1=0;i1<d;i1++)
11         {
12             z=(s=='W')?0:1;
13             o=(i1%2==z)?0:1;
14             for(i2=0;i2<d;i2++)
15             {
16                 c=(i2%2==o)?'W':'B';
17                 printf("%c",c);
18             }
19             printf("\n");
20         }
21     }
22     return 0;
23 }
```

	Input	Expected	Got	
✓	2	WB	WB	✓
	2 W	BW	BW	
	3 B	BWB	BWB	
		WBW	WBW	
		BWB	BWB	

```
1 #include<stdio.h>
2 int main()
3 {
4     int t,d,i=0,i1,i2,o;
5     char c;
6     scanf("%d",&t);
7     while(i<t)
8     {
9         scanf("%d",&d);
10        i1=0;
11        while(i1<d)
12        {
13            o=1;
14            i2=0;
15            if(i1%2==0)
16            {
17                o=0;
18            }
19            while(i2<d)
20            {
21                c='B';
22                if(i2%2==o)
23                {
24                    c='W';
25                }
26                printf("%c",c);
27                i2++;
28            }
29            i1+=1;
30            printf("\n");
31        }
32        i=i+1;
33    }
34 }
```

Answer: (penalty regime: 0 %)

```

1  #include<stdio.h>
2  int main()
3  {
4      int n,v,p3,c,in,i,i1,i2,t,ti;
5      scanf("%d",&t);
6      for(ti=0;ti<t;ti++)
7      {
8          v=0;
9          scanf("%d",&n);
10         printf("Case #%d\n",ti+1);
11         for(i=0;i<n;i++)
12         {
13             c=0;
14             if(i>0){
15                 for(i1=0;i1<i;i1++) printf("***");
16             }
17             for(i1=i;i1<n;i1++){
18                 if(i>0) c++;
19                 printf("%d0",++v);
20             }
21             if(i==0)
22             {
23                 p3=v+(v*(v-1))+1;
24                 in=p3;
25             }
26             in=in-c;
27             p3=in;
28             for(i2=i;i2<n;i2++){
29                 printf("%d",p3++);
30                 if(i2!=n-1)printf("0");
31             }printf("\n");
32         }
33     }
34 }
```

REC-CIS

5.00

Flag question

Answer: (penalty regime: 0 %)

```

1 #include<stdio.h>
2 int main(){
3     int rn,n,nt=0,i=0;
4     scanf("%d",&n);
5     do{
6         nt=n;rn=0;
7         while(n!=0)
8         {
9             rn=rn*10+n%10;
10            n=n/10;
11        }
12        n=nt+rn;
13        i++;
14    }
15    while(rn!=nt || i==1);
16    printf("%d",rn);
17    return 0;
18 }
```

	Input	Expected	Got	
✓	32	55	55	✓
✓	789	66066	66066	✓

Passed all tests! ✓

```

1  #include<stdio.h>
2  int main()
3  {
4      int n=1,i=0,nt,co=0,e;
5      scanf("%d",&e);
6      while(i<e)
7      {
8          nt=n;
9          while(nt!=0)
10         {
11             co=0;
12             if(nt%10!=3 && nt%10!=4)
13             {
14                 co=1;
15                 break;
16             }
17             if(nt%10!=3 && nt%10!=4)
18             {co=1;
19             break;
20             }
21             nt=nt/10;
22         }
23         if(co==0)
24         {
25             i++;
26         }
27         n++;
28     }
29     printf("%d",--n);
30     return 0;
31 }
32

```

Input	Expected	Got

# REC-CIS

```

21         if(i==0)
22         {
23             p3=v+(v*(v-1))+1;
24             in=p3;
25         }
26         in=in-c;
27         p3=in;
28         for(i2=i;i2<n;i2++){
29             printf("%d",p3++);
30             if(i2!=n-1)printf("0");
31             printf("\n");
32         }
33     }
34 }
    
```

	Input	Expected	Got	
✓	3	Case #1	Case #1	✓
	3	10203010011012	10203010011012	
	4	**4050809	**4050809	
	5	***607	***607	
		Case #2	Case #2	
		1020304017018019020	1020304017018019020	
		**50607014015016	**50607014015016	
		****809012013	****809012013	
		*****10011	*****10011	
		Case #3	Case #3	
		102030405026027028029030	102030405026027028029030	
		**6070809022023024025	**6070809022023024025	
		****10011012019020021	****10011012019020021	
		*****13014017018	*****13014017018	
		*****15016	*****15016	

# REC-CIS

```

12         if(nt%10!=3 && nt%10!=4)
13         {
14             co=1;
15             break;
16         }
17         if(nt%10!=3 && nt%10!=4)
18         {co=1;
19         break;
20         }
21         nt=nt/10;
22     }
23     if(co==0)
24     {
25
26         i++;
27     }
28     n++;
29 }
30 printf("%d",--n);
31 return 0;
32 }
    
```

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓

Finish review



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

```

1 #include<stdio.h>
2 #include<math.h>
3 int main(){
4     int n;
5     scanf("%d",&n);
6     int x=0,n2=n;
7     while(n2!=0){
8         x++;
9         n2=n2/10;}
10    int sum=0;
11    int n3=n,n4;
12    while(n3!=0){
13        n4=n3%10;
14        sum=sum+pow(n4,x);
15        n3=n3/10;}
16    if (n==sum){
17        printf("true");}
18    else{printf("false");}
19    return 0;
20 }
```

	Input	Expected	Got	
✓	153	true	true	✓
✓	123	false	false	✓

Passed all tests! ✓