

REC-CIS

```
16 min=j;
17 for(int k=j;k<n;k++)
18 {
19     if(arr[k]<arr[min])
20         min=k;
21 }
22 temp=arr[min];
23 arr[min]=arr[j];
24 arr[j]=temp;
25 }
26 int maxsum=0,minsum=0;
27 for(int a=0;a<d;a++)
28     minsum+=arr[a];
29 for(int b=n-1;b>m-1;b--)
30     maxsum+=arr[b];
31 printf("%d\n",maxsum-minsum);
32 }
33 }
34 }
```

	Input	Expected	Got	
✓	1 5 1 1 2 3 4 5	4	4	✓

Passed all tests! ✓

REC-CIS

```
32     printf("%lld\n",(-1)*total);
33     return 0;
34 }
```

	Input	Expected	Got	
✓	3 1 4 4 6 1 4 3 6 6 2 2 2 5 4 3	35	35	✓
✓	1 48 12 49 27 8	0	0	✓
✓	3 88 34 99 76 44 82 65 94 100 81 58 16 65 66 7	10500	10500	✓

Passed all tests! ✓

Finish review

REC-CIS

```
20     a[j]=a[j+1];
21     a[j+1]=temp;
22 }
23 }
24 }
25
26 for(int i=0;i<n;i++)
27 {
28     if(a[i].gen-->0)
29         printf("%d ",a[i].tal);
30 }
31
32 for(int i=0;i<n;i++)
33 {
34     if(a[i].gen-->1)
35         printf("%d ",a[i].tal);
36 }
37 }
38
39 }
```

	Input	Expected	Got	
✓	5 0 3 1 6 0 2 0 7	7 3 2 15 6	7 3 2 15 6	✓

REC-CIS

```
9 scanf("%d",&arr[i][j]);
10 }
11 }
12 int odd=0,even=0;
13 for(int i=0;i<3;i++)
14 {
15     for(int j=0;j<3;j++)
16     {
17         if((i+j)%2!=0)
18             odd+=arr[j][i];
19         else
20             even+=arr[i][j];
21     }
22 }
23 printf("%d\n%d",even,odd);
24 }
25 }
```

	Input	Expected	Got	
✓	1 2 3 4 5 6 7 8 9	25 20	25 20	✓
✓	21 422 423 443 586 645 657 846 904	2591 2356	2591 2356	✓

Passed all tests! ✓

REC-CIS

```
9      while(str1[i]!='\0')
10      {
11          count1++;
12          i++;
13      }
14      while(str2[j]!='\0')
15      {
16          count2++;
17          j++;
18      }
19      printf("%d %d\n", count1, count2);
20      printf("%s %s\n", str1, str2);
21      t=str1[0];
22      str1[0]=str2[0];
23      str2[0]=t;
24      printf("%s %s", str1, str2);
25      return 0;
26  }
27
```

	Input	Expected	Got	
✓	abcd ef	4 2 abcdef ebcd af	4 2 abcdef ebcd af	✓

Passed all tests! ✓

REC-CIS

```
8      if(s[i]!=' ')
9          printf("%c",s[i]);
10     else
11         printf("\n");
12     }
13     return 0;
14 }
```

	Input	Expected	Got	
✓	This is C	This is C	This is C	✓
✓	Learning C is fun	Learning C is fun	Learning C is fun	✓

Passed all tests! ✓

REC-CIS

```
7 {
8     char str[100000];
9     int count=0;
10    scanf("%s",str);
11    for(int i=0;str[i]!='\0';i++)
12    {
13        char c= str[i];
14        if((c=='a')||(c=='e')||(c=='i')||(c=='o')||(c=='u')||(c=='A')||(c=='E')||(c=='I')||(c=='O')||(c=='U'))
15            count++;
16    }
17    printf("%d\n",count);
18 }
19 return 0;
20 }
```

	Input	Expected	Got	
✓	2 nBBZLaosnm JHkIsnZtTL	2 1	2 1	✓
✓	2 nBBZLaosnm JHkIsnZtTL	2 1	2 1	✓

Passed all tests! ✓

REC-CIS

```
8 scanf("%s",str2);
9 while(str1[i]!='\0')
10 {
11     count1++;
12     i++;
13 }
14 while(str2[j]!='\0')
15 {
16     count2++;
17     j++;
18 }
19 printf("%d %d\n",count1,count2);
20 printf("%s%s\n",str1,str2);
21 t=str1[0];
22 str1[0]=str2[0];
23 str2[0]=t;
24 printf("%s %s",str1,str2);
25 return 0;
26 }
27
```

	Input	Expected	Got	
✓	abcd ef	4 2 abcdef ebcd af	4 2 abcdef ebcd af	✓

Passed all tests! ✓

REC-CIS

```
8     if(s[i]!=' ')
9         printf("%c",s[i]);
10    else
11        printf("\n");
12    }
13    return 0;
14 }
```

	Input	Expected	Got	
✓	This is C	This is C	This is C	✓
✓	Learning C is fun	Learning C is fun	Learning C is fun	✓

Passed all tests! ✓

REC-CIS

```
6 while(c--)
7 {
8     char str[100000];
9     int count=0;
10    scanf("%s",str);
11    for(int i=0;str[i]!='\0';i++)
12    {
13        char c= str[i];
14        if((c=='a')||(c=='e')||(c=='i')||(c=='o')||(c=='u')||(c=='A')||(c=='E')||(c=='I')||(c=='O')||(c=='U'))
15            count++;
16    }
17    printf("%d\n",count);
18 }
19 return 0;
20 }
```

	Input	Expected	Got	
✓	2 nBBZLaosnm JHkIsnZtTL	2 1	2 1	✓
✓	2 nBBZLaosnm JHkIsnZtTL	2 1	2 1	✓

Passed all tests! ✓

REC-CIS

```
4 char str[1000];
5 scanf("%s",str);
6 int hash[10]={0,0,0,0,0,0,0,0,0,0};
7 int temp;
8 for(int i=0;str[i]!='\0';i++)
9 {
10     temp=str[i]-'0';
11     if(temp<=9&&temp>=0)
12     {
13         hash[temp]++;
14     }
15 }
16 for(int i=0;i<=9;i++)
17 {
18     printf("%d ",hash[i]);
19 }
20 return 0;
21 }
```

	Input	Expected	Got	
✓	a11472o5t6	0 2 1 0 1 1 1 1 0 0	0 2 1 0 1 1 1 1 0 0	✓
✓	lw4n88j12n1	0 2 1 0 1 0 0 0 2 0	0 2 1 0 1 0 0 0 2 0	✓
✓	1v898861256338ar0ekk	1 1 1 2 0 1 2 0 5 0	1 1 1 2 0 1 2 0 5 0	✓

Passed all tests! ✓

REC-CIS

```
22 break;
23 }
24 if(s[1]<'0' || s[1]>'9')
25 {
26 flag=0;
27 break;
28 }
29 }
30 }
31 else
32 flag=0;
33 if(flag==1)
34 printf("YES\n");
35 else
36 printf("NO\n");
37 }
38 return 0;
39 }
```

	Input	Expected	Got	
✓	3	YES	YES	✓
	1234567890	NO	NO	
	0123456789	NO	NO	
	0123456.87			

Passed all tests! ✓

REC-CIS

```
10 int max=rate[0];
17 char ans[20];
18 strcpy(ans,res[0]);
19 for(int i=1;i<n;i++)
20 {
21     if(rate[i]>max)
22     {
23         max=rate[i];
24         strcpy(ans,res[i]);
25     }
26     else if(rate[i]==max)
27     {
28         if(strcmp(res[i],ans)<0)
29             strcpy(ans,res[i]);
30     }
31 }
32 printf("%s",ans);
33 return 0;
34 }
```

	Input	Expected	Got	
✓	3 Pizzeria 108 Dominos 145 Pizzapizza 49	Dominos	Dominos	✓

Passed all tests! ✓

REC-CIS

```
25 }
26 for(int j=i+1;j<n;j++)
27 {
28     if(strcmp(reverse,words[j])==0)
29     {
30         flag=1;
31         break;
32     }
33 }
34 if(flag==1)
35     break;
36 }
37 int len=strlen(reverse);
38 printf("%d %c ",len,reverse[len/2]);
39 return 0;
40 }
41 }
```

	Input	Expected	Got	
✓	4 abc def feg cba	3 b	3 b	✓

Passed all tests! ✓

Coding: Attempt review | REC-CIS - Google Chrome

Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=159885&cmid=193

REC-CIS

```
22 str1[j]++;
23 else
24 {
25     flag=0;
26     break;
27 }
28 if(flag==0)
29     break;
30 }
31 }
32 }
33 }
34 else
35     flag=0;
36 if(flag--0)
37     printf("NO");
38 else
39     printf("YES");
40 return 0;
41 }
```

	Input	Expected	Got	
✓	abaca	YES	YES	✓
	cdbda			

Passed all tests! ✓

Windows taskbar with search bar, task view, and various application icons.

System tray showing network status, language (ENG IN), and date/time (11:52 15-01-2025).

REC-CIS

```
1 /*
2  * Complete the 'powerSum' function below.
3  *
4  * The function is expected to return an INTEGER.
5  * The function accepts following parameters:
6  * 1. INTEGER x
7  * 2. INTEGER n
8  */
9
10 int powerSum(int x, int m, int n)
11 {
12     int power=1;
13     for(int i=0;i<n;i++)
14         power*=m;
15     if(power==x) return 1;
16     if(power>x) return 0;
17     return powerSum(x - power,m+1,n)+powerSum(x,m+1,n);
18 }
19 }
```

Test	Expected	Got	
✓ printf("%d", powerSum(10, 1, 2))	1	1	✓

Passed all tests! ✓

REC-CIS

```
8 int myFunc(int n)
9 {
10     if(n==1)
11         return 1;
12     if(n<1)
13         return 0;
14     if(n%10==0 && myFunc(n/10))
15         return 1;
16     if(n%20==0 && myFunc(n/20))
17         return 1;
18     return 0;
19 }
20
21
```

	Test	Expected	Got	
✓	printf("%d", myFunc(1))	1	1	✓
✓	printf("%d", myFunc(2))	0	0	✓
✓	printf("%d", myFunc(10))	1	1	✓
✓	printf("%d", myFunc(25))	0	0	✓
✓	printf("%d", myFunc(200))	1	1	✓

Passed all tests! ✓

REC-CIS

```
10 long pthFactor(long n, long p) {
11     int count=0;
12     for(int i=1;i<=n;i++){
13         if(n%i==0){
14             count++;
15             if(count==p){
16                 return i;
17             }
18         }
19     }
20     return 0;
21 }
22 int mymain(){
23     int n,p;
24     scanf("%d %d",&n,&p);
25     printf("%ld\n",pthFactor(n,p));
26     return 0;
27 }
28
```

	Test	Expected	Got	
✓	printf("%ld", pthFactor(10, 3))	5	5	✓
✓	printf("%ld", pthFactor(10, 5))	0	0	✓
✓	printf("%ld", pthFactor(1, 1))	1	1	✓

Passed all tests! ✓

REC-CIS

```
1 Complete the fourthBit function below.
2
3 *
4 * The function is expected to return an INTEGER.
5 * The function accepts INTEGER number as parameter.
6 */
7 #include<stdio.h>
8
9 int fourthBit(int number)
10 {
11     return(number>>3)&1;
12 }
13 int mymain(){
14     int number;
15     scanf("%d",&number);
16     printf("%d\n",fourthBit(number));
17     return 0;
18 }
```

	Test	Expected	Got	
✓	printf("%d", fourthBit(32))	0	0	✓
✓	printf("%d", fourthBit(77))	1	1	✓

Passed all tests! ✓

REC-CIS

```
1 /*
2  * Complete the 'minDiff' function below.
3  *
4  * The function is expected to return an INTEGER.
5  * The function accepts INTEGER_ARRAY arr as parameter.
6  */
7 #include<stdlib.h>
8 int compare(const void*a,const void*b){
9     return(*(int*)a-*(int*)b);
10 }
11 int minDiff(int arr_count, int* arr)
12 {
13     qsort(arr, arr_count,sizeof(int),compare);
14     int totaldiff=0;
15     for(int i=1;i<arr_count;i++){
16         totaldiff += abs(arr[i]-arr[i-1]);
17     }
18     return totaldiff;
19 }
20 }
21
```

	Test	Expected	Got	
✓	int arr[] = {5, 1, 3, 7, 3}; printf("%d", minDiff(5, arr))	6	6	✓

Passed all tests! ✓

REC-CIS

```
25         printf("%d", i2);
26         if(i2!=n-1) printf(" ");
27     }
28     printf("\n");
29 }
30 }
31 }
```

	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	

Passed all tests! ✓

REC-CIS

```
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        a=(i1%2==z)?0:1;
14        for(i2=0;i2<d;i2++)
15        {
16            c=(i2%2==a)?'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	

Passed all tests! ✓

REC-CIS

```
16         printf("B");
17         c=1;
18     }
19     if((j%b) == 0)
20     {if(b%2==0 &&(j/b)%2!=0)
21     c=0;
22     if(b%2==0 &&(j/b)%2==0)
23     c=1;}
24     }
25     c-1;
26     printf("\n");
27 }
28 return 0;
29 }
```

	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! ✓

REC-CIS

```
14         for(m=0;arr[m]==0 && m<n;m++);
15     }
16     for(int j=0;j<=m;j++)
17         Is=Is+arr[j];
18     for(int j=m;j<n;j++)
19         rs=rs+arr[j];
20     printf("%s\n", (Is==rs)? "YES": "NO");
21 }
22 return 0;
23 }
```

	Input	Expected	Got	
✓	3	YES	YES	✓
	5	YES	YES	
	1 1 4 1 1	YES	YES	
	4			
	2 0 0 0			
	4			
	0 0 2 0			
✓	2	NO	NO	✓
	3	YES	YES	
	1 2 3			
	4			
	1 2 3 3			

Passed all tests! ✓

REC-CIS

```
28     }
29     for(int a=0;a<c1;a++){
30         co=0;
31         for(int b=0;b<c1;b++){
32             if(ans[b]<ans[a])
33                 co++;
34         }
35         int temp=ans[a];
36         ans[a]=ans[co];
37         ans[co]=temp;
38     }
39     for(int i=0;i<c1;i++)
40         printf("%d ",ans[i]);
41     return 0;
42 }
43
```

	Input	Expected	Got	
✓	10 203 204 205 206 207 208 203 204 205 206 13 203 204 204 205 206 207 205 208 203 206 205 206 204	204 205 206	204 205 206	✓

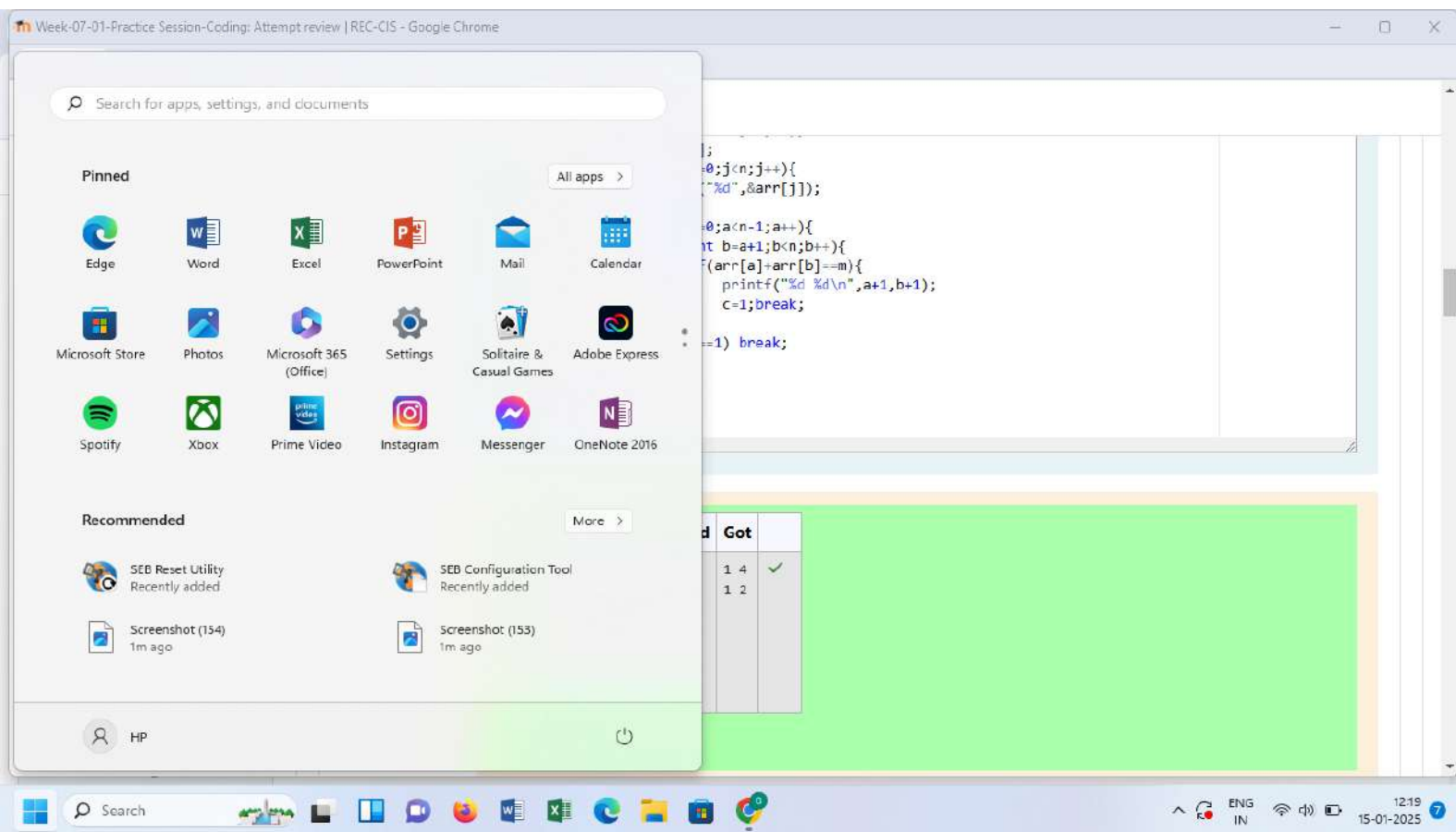
Passed all tests! ✓

REC-CIS

```
8      int arr[n];
9      for(int j=0;j<n;j++){
10         scanf("%d",&arr[j]);
11     }
12     for(int a=0;a<n-1;a++){
13         for(int b=a+1;b<n;b++){
14             if(arr[a]+arr[b]==m){
15                 printf("%d %d\n",a+1,b+1);
16                 c=1;break;
17             }
18         }if(c==1) break;
19     }
20 }
21 return 0;}
```

	Input	Expected	Got	
✓	2	1 4	1 4	✓
	4	1 2	1 2	
	5			
	1 4 5 3 2			
	4			
	4			
	2 2 4 3			

Passed all tests! ✓



REC-CIS

```
6   int arr[n];
7   for(int i=0;i<n;i++)
8   scanf("%d",&arr[i]);
9   int max =arr[0];
10  for(int i=1;i<n;i++)
11  {
12      if(arr[i]>max)
13          max=arr[i];
14  }
15  max++;
16  int min=0;
17  for(int a=0;a<n;a++)
18  {
19      for(int b=0;b<n;b++)
20      {
21          if(arr[b]<arr[min])
22              min=b;
23      }
24      printf("%d ",min);
25      arr[min]=max;
26  }
27  }
28  }
```

	Input	Expected	Got	
✓	5 4 5 3 7 1	4 2 0 1 3	4 2 0 1 3	✓

REC-CIS

```
2 int main()
3 {
4     int n,count=0;
5     scanf("%d",&n);
6     int arr[n];
7     for(int i=0;i<n;i++)
8         scanf("%d",&arr[i]);
9     for(int i=0;i<n-1;i++)
10    {
11        for(int j=i+1;j<n;j++)
12        {
13            if((arr[i]^arr[j])==0)
14                count++;
15        }
16    }
17    printf("%d",count);
18 }
```

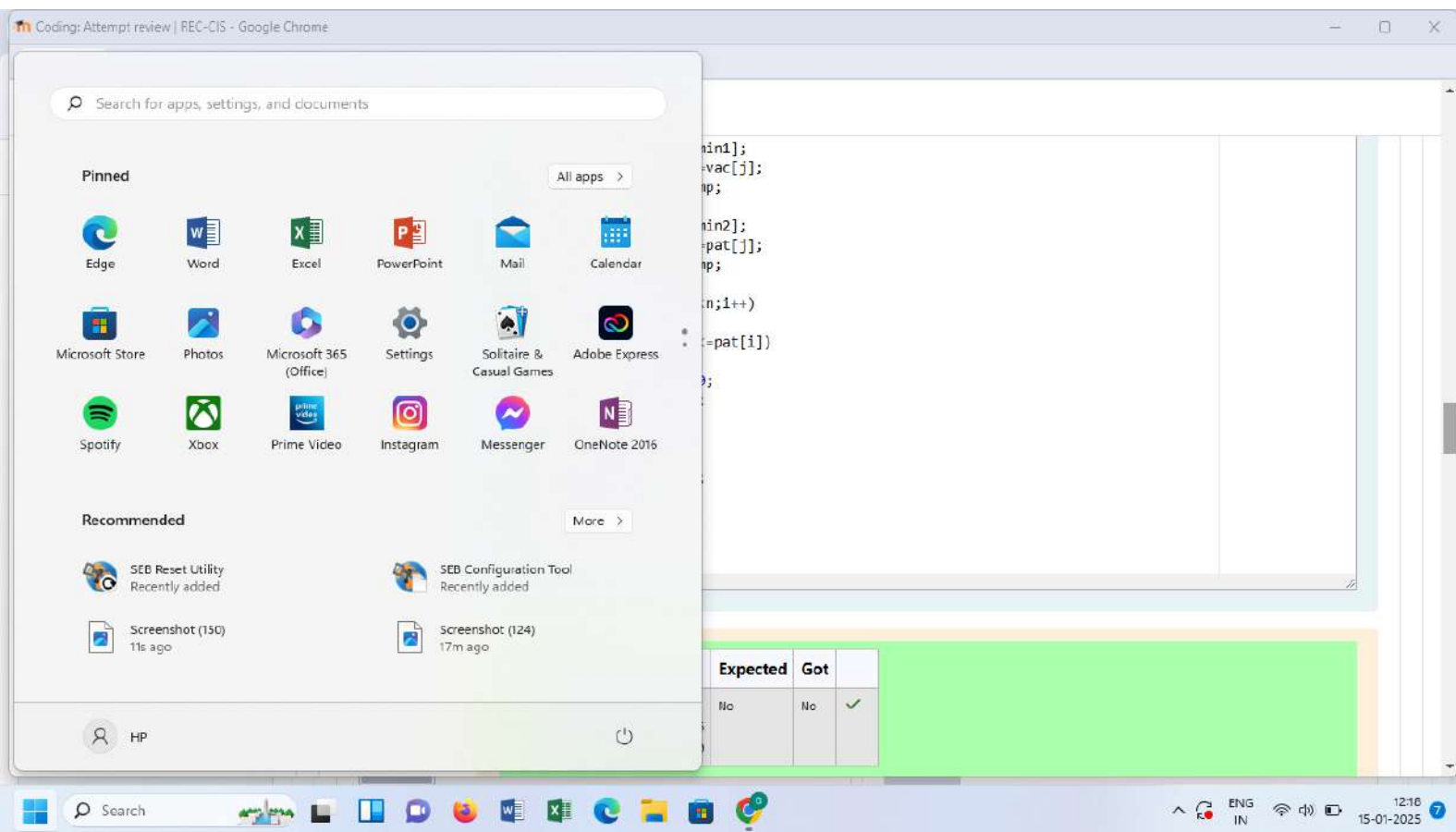
	Input	Expected	Got	
✓	5 1 3 1 4 3	2	2	✓

Passed all tests! ✓

REC-CIS

```
22     temp=vac[min1];
23     vac[min1]=vac[j];
24     vac[j]=temp;
25
26     temp=pat[min2];
27     pat[min2]=pat[j];
28     pat[j]=temp;
29 }
30 for(int i=0;i<n;i++)
31 {
32     if(vac[i]<=pat[i])
33     {
34         flag=0;
35         break;
36     }
37 }
38 if(flag==1)
39     printf("Yes");
40 else
41     printf("No");
42 }
```

	Input	Expected	Got	
✓	5 123 145 454 542 456 100 328 248 689 200	No	No	✓



REC-CIS

```
16 min=j;
17 for(int k=j;k<n;k++)
18 {
19     if(arr[k]<arr[min])
20         min=k;
21 }
22 temp=arr[min];
23 arr[min]=arr[j];
24 arr[j]=temp;
25 }
26 int maxsum=0,minsum=0;
27 for(int a=0;a<d;a++)
28     minsum+=arr[a];
29 for(int b=n-1;b>m-1;b--)
30     maxsum+=arr[b];
31 printf("%d\n",maxsum-minsum);
32 }
33 }
34 }
```

	Input	Expected	Got	
✓	1 5 1 1 2 3 4 5	4	4	✓

Passed all tests! ✓

REC-CIS

```
25         printf("%d", i2);
26         if(i2!=n-1) printf(" ");
27     }
28     printf("\n");
29 }
30 }
31 }
```

	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	

Passed all tests! ✓

REC-CIS

```
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        a=(i1%2==z)?0:1;
14        for(i2=0;i2<d;i2++)
15        {
16            c=(i2%2==a)?'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	

Passed all tests! ✓

REC-CIS

```
16         printf("B");
17         c=1;
18     }
19     if((j%b) == 0)
20     {if(b%2==0 &&(j/b)%2!=0)
21     c=0;
22     if(b%2==0 &&(j/b)%2==0)
23     c=1;}
24     }
25     c-1;
26     printf("\n");
27 }
28 return 0;
29 }
```

	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! ✓

REC-CIS

```
14         for(m=0;arr[m]==0 && m<n;m++);
15     }
16     for(int j=0;j<=m;j++)
17         Is=Is+arr[j];
18     for(int j=m;j<n;j++)
19         rs=rs+arr[j];
20     printf("%s\n", (Is==rs)? "YES": "NO");
21 }
22 return 0;
23 }
```

	Input	Expected	Got	
✓	3	YES	YES	✓
	5	YES	YES	
	1 1 4 1 1	YES	YES	
	4			
	2 0 0 0			
	4			
	0 0 2 0			
✓	2	NO	NO	✓
	3	YES	YES	
	1 2 3			
	4			
	1 2 3 3			

Passed all tests! ✓

REC-CIS

```
28     }
29     for(int a=0;a<c1;a++){
30         co=0;
31         for(int b=0;b<c1;b++){
32             if(ans[b]<ans[a])
33                 co++;
34         }
35         int temp=ans[a];
36         ans[a]=ans[co];
37         ans[co]=temp;
38     }
39     for(int i=0;i<c1;i++)
40         printf("%d ",ans[i]);
41     return 0;
42 }
43
```

	Input	Expected	Got	
✓	10 203 204 205 206 207 208 203 204 205 206 13 203 204 204 205 206 207 205 208 203 206 205 206 204	204 205 206	204 205 206	✓

Passed all tests! ✓

REC-CIS

```
8      int arr[n];
9      for(int j=0;j<n;j++){
10         scanf("%d",&arr[j]);
11     }
12     for(int a=0;a<n-1;a++){
13         for(int b=a+1;b<n;b++){
14             if(arr[a]+arr[b]==m){
15                 printf("%d %d\n",a+1,b+1);
16                 c=1;break;
17             }
18         }if(c==1) break;
19     }
20 }
21 return 0;}
```

	Input	Expected	Got	
✓	2	1 4	1 4	✓
	4	1 2	1 2	
	5			
	1 4 5 3 2			
	4			
	4			
	2 2 4 3			

Passed all tests! ✓

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Screenshot (154)
1m ago



Screenshot (153)
1m ago



HP



```
};j<n;j++){
    printf("%d",&arr[j]);

0;a<n-1;a++){
    int b=a+1;b<n;b++){
        if(arr[a]+arr[b]==m){
            printf("%d %d\n",a+1,b+1);
            c=1;break;
        }
    }
    if(c==1) break;
}
```

	Got	
1 4	✓	
1 2		



Search



ENG
IN



12:19
15-01-2025



REC-CIS

```
6 int arr[n];
7 for(int i=0;i<n;i++)
8 scanf("%d",&arr[i]);
9 int max =arr[0];
10 for(int i=1;i<n;i++)
11 {
12     if(arr[i]>max)
13         max=arr[i];
14 }
15 max++;
16 int min=0;
17 for(int a=0;a<n;a++)
18 {
19     for(int b=0;b<n;b++)
20     {
21         if(arr[b]<arr[min])
22             min=b;
23     }
24     printf("%d ",min);
25     arr[min]=max;
26 }
27 }
28
```

	Input	Expected	Got	
✓	5 4 5 3 7 1	4 2 0 1 3	4 2 0 1 3	✓

REC-CIS

```
2 int main()
3 {
4     int n,count=0;
5     scanf("%d",&n);
6     int arr[n];
7     for(int i=0;i<n;i++)
8         scanf("%d",&arr[i]);
9     for(int i=0;i<n-1;i++)
10    {
11        for(int j=i+1;j<n;j++)
12        {
13            if((arr[i]^arr[j])==0)
14                count++;
15        }
16    }
17    printf("%d",count);
18 }
```

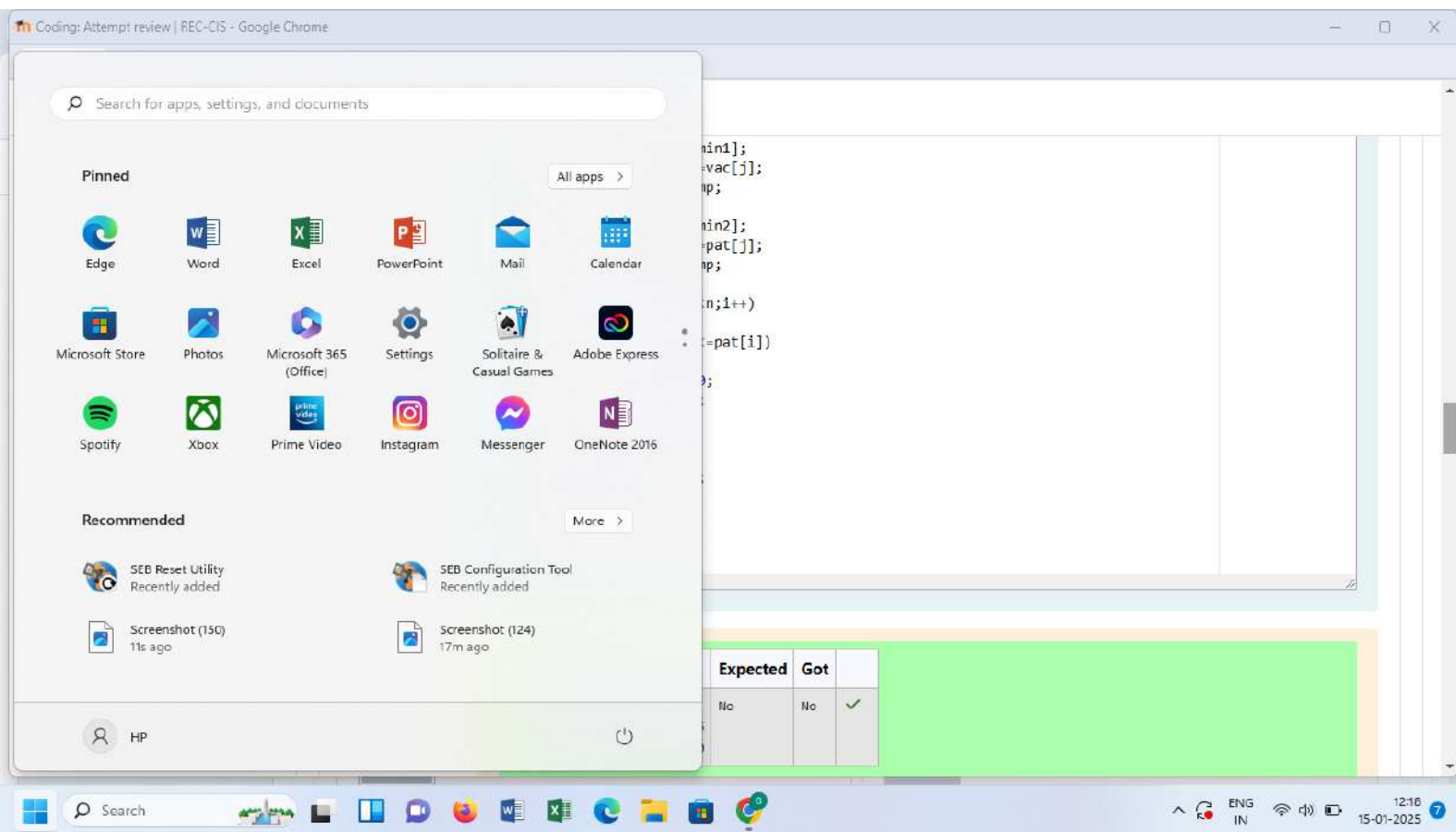
	Input	Expected	Got	
✓	5 1 3 1 4 3	2	2	✓

Passed all tests! ✓

REC-CIS

```
22     temp=vac[min1];
23     vac[min1]=vac[j];
24     vac[j]=temp;
25
26     temp=pat[min2];
27     pat[min2]=pat[j];
28     pat[j]=temp;
29 }
30 for(int i=0;i<n;i++)
31 {
32     if(vac[i]<=pat[i])
33     {
34         flag=0;
35         break;
36     }
37 }
38 if(flag==1)
39     printf("Yes");
40 else
41     printf("No");
42 }
```

	Input	Expected	Got	
✓	5 123 145 454 542 456 100 328 248 689 200	No	No	✓



REC-CIS

```
16 min=j;
17 for(int k=j;k<n;k++)
18 {
19     if(arr[k]<arr[min])
20         min=k;
21 }
22 temp=arr[min];
23 arr[min]=arr[j];
24 arr[j]=temp;
25 }
26 int maxsum=0,minsum=0;
27 for(int a=0;a<d;a++)
28     minsum+=arr[a];
29 for(int b=n-1;b>m-1;b--)
30     maxsum+=arr[b];
31 printf("%d\n",maxsum-minsum);
32 }
33 }
34 }
```

	Input	Expected	Got	
✓	1 5 1 1 2 3 4 5	4	4	✓

Passed all tests! ✓

Week-01-02-Practice Session-Coding: Attempt review | REC-CIS - Google Chrome

Not secure rajalakshmicolleges.org/moodle/mod/quiz/review.php?attempt=25287&cmid=22

REC-CIS

```
9     printf("%d", sum);
10 }
    return 0;
```

	Input	Expected	Got	
✓	E	69	69	✓
		D F	D F	

Passed all tests! ✓

Finish review

Search

ENG IN

14:05

16-01-2025

REC-CIS

```
2 int main()
3 {
4     int a;
5     long b;
6     char c;
7     float d;
8     double e;
9     scanf("%d %ld %c %f %lf", &a, &b, &c, &d, &e);
10    printf("%d\n", a);
11    printf("%ld\n", b);
12    printf("%c\n", c);
13    printf("%.3f\n", d);
14    printf("%.9lf\n", e);
15    return 0;
16 }
```

	Input	Expected	Got	
✓	3 12345678912345 a 334.23 14049.30493	3 12345678912345 a 334.230 14049.304930000	3 12345678912345 a 334.230 14049.304930000	✓

REC-CIS

```
2 int main()
3 {
4     char ch;
5     int a,b,c,d;
6     scanf("%c",&ch);
7     scanf("%d%d%d",&a,&b,&c);
8     d=(a+b+c)/3;
9     printf("%c\n%d",ch,d);
10    return 0;
11 }
```

	Input	Expected	Got	
✓	A 3 4 6	A 4	A 4	✓
✓	T 7 3 8	T 6	T 6	✓

REC-CIS

```
2 int main()
3 {
4     int a,b;
5     float c,d;
6     scanf("%d%d",&a,&b);
7     scanf("%f%f",&c,&d);
8     printf("%d ",a+b);
9     printf("%d\n",a-b);
10    printf("%.1f ",c+d);
11    printf("%.1f",c-d);
12 }
```

	Input	Expected	Got	
✓	10 4 4.0 2.0	14 6 6.0 2.0	14 6 6.0 2.0	✓
✓	20 8 0.0 4.0	28 12 12.0 4.0	28 12 12.0 4.0	✓

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     char ch;
5     scanf("%c",&ch);
6     printf("%c",ch);
7 }
```

	Input	Expected	Got	
✓	c	c	c	✓

Passed all tests! ✓

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     printf("Hello, World!");
5 }
```

	Expected	Got	
✓	Hello, World!	Hello, World!	✓

Passed all tests! ✓

REC-CIS

Answer: (penalty regime: 0 %)

```
1 #include<stdio.h>
2 int main()
3 {
4     int a,b,c;
5     scanf("%d%d%d",&a,&b,&c);
6     if(a>b && a>c){
7         printf("%d",a);
8     }
9     else if(b>c){
10        printf("%d",b);
11    }
12    else{
13        printf("%d",c);
14    }
15 }
```

	Input	Expected	Got	
✓	81 26 15	81	81	✓

Passed all tests! ✓

REC-CIS

```
2 int main()
3 {
4     int N;
5     scanf("%d",&N);
6     N=N-1;
7     printf("%d",N*(N+1)/2);
8 }
```

	Input	Expected	Got	
✓	1	0	0	✓
✓	2	1	1	✓

Passed all tests! ✓

REC-CIS

```
1
2
3
4 int x,y;
5 scanf("%d",&x);
6 scanf("%d",&y);
7 if(y>=x){
8     printf("YES");
9 }
10
11 else{
12     printf("NO");
13 }
14 }
```

	Input	Expected	Got	
✓	100 110	YES	YES	✓
✓	100 90	NO	NO	✓

Passed all tests! ✓

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     int n;
5     float p,d,t;
6     scanf("%d",&n);
7     p=n*3.49;
8     d=p*0.6;
9     t=p-d;
10    printf("Regular price: %.2f\n",p);
11    printf("Discount: %.2f\n",d);
12    printf("Total: %.2f\n",t);
13
14 }
```

	Input	Expected	Got	
✓	10	Regular price: 34.90 Discount: 20.94 Total: 13.96	Regular price: 34.90 Discount: 20.94 Total: 13.96	✓

Passed all tests ✓

REC-CIS

```
4  int a,b;
5  scanf("%d\n",&a);
6  scanf("%d\n",&b);
7  printf("%d\n",a+b);
8  printf("%d\n",a-b);
9  printf("%d\n",a*b);
10 printf("%d\n",a/b);
11 printf("%d\n",a%b);
12 }
```

	Input	Expected	Got	
✓	100	106	106	✓
	5	94	94	
		600	600	
		16	16	
		4	4	

Passed all tests! ✓

REC-CIS

```
1 #include<stdio.h>
2 int main()
3 {
4     int f,i;
5     float h;
6     scanf("%d",&f,&i);
7     h=(f*12*2.54)+(i*2.54);
8     printf("%.2f",h);
9     return 0;
10 }
```

	Input	Expected	Got	
✓	5	167.64	167.64	✓
	6			

Passed all tests! ✓

REC-CIS

```
3 char col;
4 int row;
5 scanf("%c %d",&col,&row);
6 if((col+row)%2==0){
7     printf("The square is black.");
8 }
9 else {
10     printf("The square is white.");
11 }
12 }
```

	Input	Expected	Got	
✓	a 1	The square is black.	The square is black.	✓
✓	d 5	The square is white.	The square is white.	✓

Passed all tests! ✓

REC-CIS

```
5 11(n%12==0){
6     printf("Monkey");}
7 else if(n%12==1){
8     printf("Rooster");}
9 else if(n%12==2){
10    printf("Dog");}
11 else if(n%12==3){
12    printf("Pig");}
13 else if(n%12==4){
14    printf("Rat");}
15 else if(n%12==5){
16    printf("Ox");}
17 else if(n%12==6){
18    printf("Tiger");}
19 else if(n%12==7){
20    printf("Hare");}
21 return 0;
22 }
23
```

	Input	Expected	Got	
✓	2004	Monkey	Monkey	✓
✓	2010	Tiger	Tiger	✓

Passed all tests! ✓

REC-CIS

```
14  else if(a==6){
15      printf("Hexagon");
16  }
17  else if(a==7){
18      printf("Heptagon");
19  }
20  else if(a==8){
21      printf("Octagon");
22  }
23  else if(a==9){
24      printf("Nonagon");
25  }
26  else{
27      printf("The number of sides is not supported.");
28  }
29  }
30
```

	Input	Expected	Got	
✓	3	Triangle	Triangle	✓
✓	7	Heptagon	Heptagon	✓
✓	11	The number of sides is not supported.	The number of sides is not supported.	✓

Passed all tests! ✓

REC-CIS

```
6         printf("yes");
7     }
8     else{
9         printf("no");
10    }
11 }
```

	Input	Expected	Got	
✓	3	yes	yes	✓
	5			
	4			
✓	5	no	no	✓
	8			
	2			

Passed all tests! ✓

REC-CIS

```
5 while(n>0){
6     if(n%2!=0){
7         printf("Weird");
8         break;
9     }
10    else if((n%2==0)&&((2<n)&&(n<6))){
11        printf("Not Weird");
12        break;
13    }
14    else if((n%2==0)&&((6<n)&&(n<20))){
15        printf("Weird");
16        break;
17    }
18    else if((n%2==0)&&(n>20)){
19        printf("Not Weird");
20        break;
21    }
22 }
23 }
```

	Input	Expected	Got	
✓	3	Weird	Weird	✓
✓	24	Not Weird	Not Weird	✓

Passed all tests! ✓

REC-CIS

```
2 int main()
3 {
4     int a,b;
5     scanf("%d %d",&a,&b);
6     if(a%10==b%10)
7     {
8         printf("true");
9     }
10    else
11    {
12        printf("false");
13    }
14 }
```

	Input	Expected	Got	
✓	25 53	false	false	✓
✓	27 77	true	true	✓

Passed all tests! ✓

REC-CIS

```
9 }  
10 printf("%d",r);  
11 }
```

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

Passed all tests! ✓

REC-CIS

```
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	✓

REC-CIS

```
8      scanf("%d",&n);
9      t=n/4;
10     if((t%2==0)&&(n%2==0))
11     {
12         printf("No\n");
13     }
14     else if((t%2==1)&&(n%2==1))
15     {
16         printf("No\n");
17     }
18     else
19     {
20         printf("Yes\n");
21     }
22     i++;
23 }
24 }
```

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

Passed all tests! ✓

REC-CIS

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

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓

REC-CIS

```
4 int rn,n,nt=0,i=0;
5 scanf("%d",&n);
6 do{
7 nt=n;rn=0;
8 while(n!=0)
9 {
10 rn=rn*10+n%10;
11 n=n/10;
12 }
13 n=nt+rn;
14 i++;
15 }
16 while(rn!=nt||i==1);
17 printf("%d",rn);
18 return 0;
19 }
```

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

Passed all tests! ✓

REC-CIS

```
10 x++;
11 n2=n2/10;
12 }
13 int sum=0;
14 int n3=n,n4;
15 while(n3!=0)
16 {
17     n4=n3%10;
18     sum=sum*pow(n4,x);
19     n3=n3/10;
20 }
21 if(n==sum)
22 {
23     printf("true");
24 }
25 else{
26     printf("false");
27 }
28 return 0;
29 }
```

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

Passed all tests! ✓

REC-CIS

```
25         printf("%d", i2);
26         if(i2!=n-1) printf(" ");
27     }
28     printf("\n");
29 }
30 }
31 }
```

	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	

Passed all tests! ✓

REC-CIS

```
10 x++;
11 n2=n2/10;
12 }
13 int sum=0;
14 int n3=n,n4;
15 while(n3!=0)
16 {
17     n4=n3%10;
18     sum=sum*pow(n4,x);
19     n3=n3/10;
20 }
21 if(n==sum)
22 {
23     printf("true");
24 }
25 else{
26     printf("false");
27 }
28 return 0;
29 }
```

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

Passed all tests! ✓

REC-CIS

```
4 int rn,n,nt=0,i=0;
5 scanf("%d",&n);
6 do{
7   nt=n;rn=0;
8   while(n!=0)
9   {
10    rn=rn*10+n%10;
11    n=n/10;
12  }
13  n=nt+rn;
14  i++;
15 }
16 while(rn!=nt||i==1);
17 printf("%d",rn);
18 return 0;
19 }
```

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

Passed all tests! ✓

REC-CIS

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

	Input	Expected	Got	
✓	34	33344	33344	✓

Passed all tests! ✓