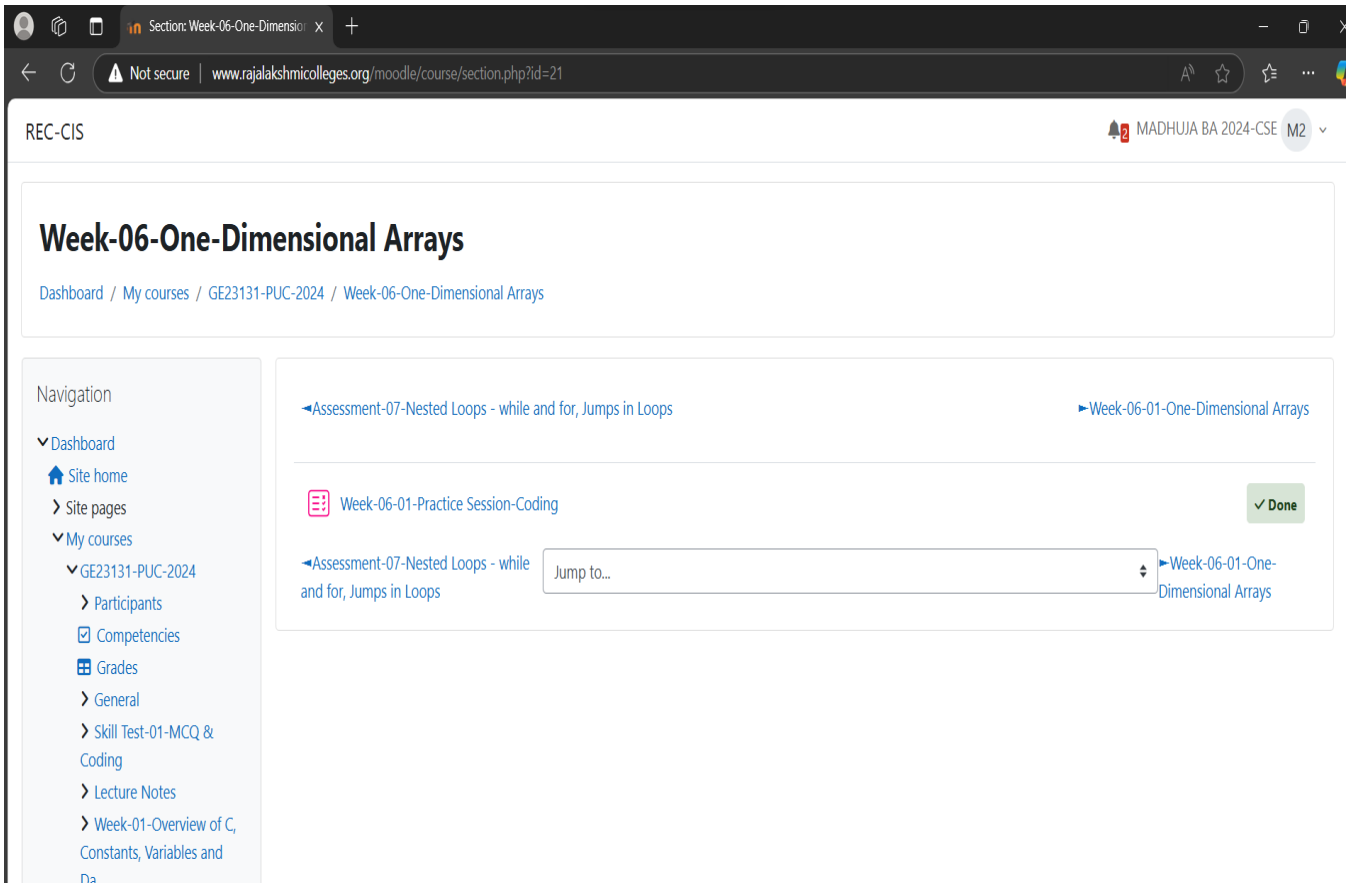
Week 6-1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REC-CIS
MADHUJA BA 2024-CSE M2
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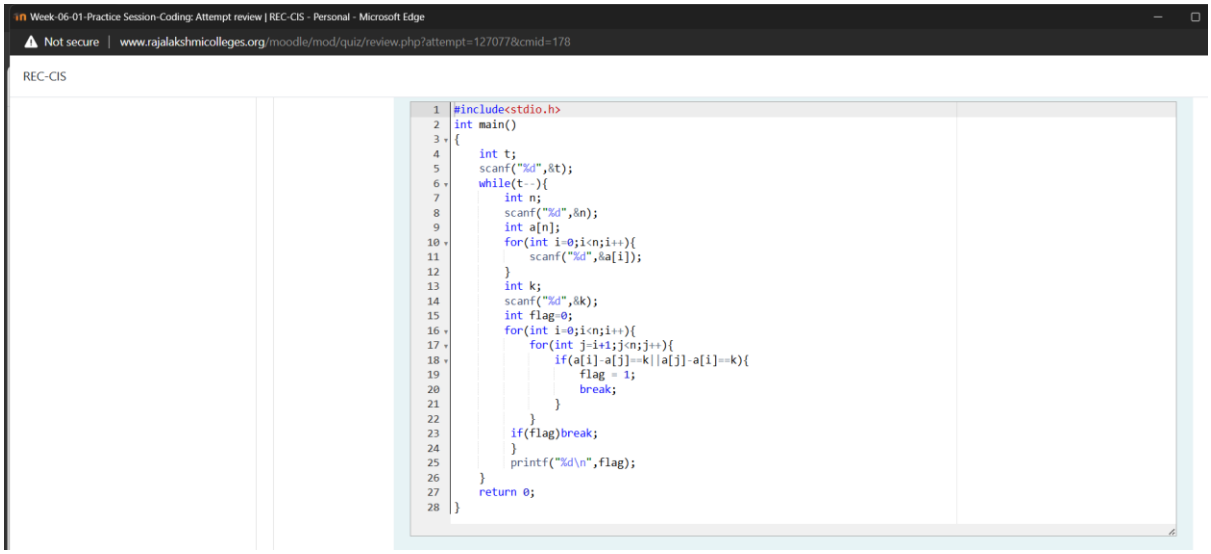
Week-06-01-Practice Session-Coding: Attempt review | REC-CIS - Personal - Microsoft Edge
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REC-CIS
#include<stdio.h>
int main()
{
int t;
scanf("%d",&t);
while(t--){
int n;
scanf("%d",&n);
int a[n];
for(int i=0;i<n;i++){
scanf("%d",&a[i]);
}
int k;
scanf("%d",&k);
int flag=0;
for(int i=0;i<n;i++){
for(int j=i+1;j<n;j++){
if(a[i]-a[j]==k||a[j]-a[i]==k){
flag = 1;
break;
}
}
if(flag)break;
}
printf("%d\n",flag);
}
return 0;
}

	Input	Expected	Got	
✓	1 3 1 3 5 4	1	1	✓
✓	1 3 1 3 5 99	0	0	✓

Passed all tests! ✓

Week-06-01-Practice Session-Coding: Attempt review | REC-CIS - Personal - Microsoft Edge

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REC-CIS

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int t;
    scanf("%d",&t);
    while(t--){
        int n,c=0;
        scanf("%d",&n);
        for(int i=0;i<=n;i++){
            if(i%2!=0){
                c=c+i;
            }
        }
        printf("%d\n",c);
    }
    return 0;
}
```

	Input	Expected	Got	
✓	3 1 2 3	1 1 4	1 1 4	✓
✓	10 71 100 86 54 40 9 77 9 13 98	1296 2500 1849 729 400 25 1521 25 49 2401	1296 2500 1849 729 400 25 1521 25 49 2401	✓

Passed all tests! ✓

REC-CIS

```c
#include<stdio.h>
int main()
{
    int s1,s2,ans;
    scanf("%d",&s1);
    int ta[s1];
    for( int i=0;i<s1;i++)
    scanf("%d",&ta[i]);
    scanf("%d",&s2);
    int tb[s2];
    for( int i=0;i<s2;i++)
    scanf("%d",&tb[i]);
    for(int j=0;j<s2;j++)
    {
        ans=0;
        for(int i=0;i<s1;i++){
            if(tb[j]>= ta[i]){
                ans++;
            }

        }
        printf("%d\n",ans);


    }
    return 0;


}
```

	Input	Expected	Got	
✓	4 1 4 2 4 2 3 5	2 4	2 4	✓
✓	5 2 10 5 4 8 4 3 1 7 8	1 0 3 4	1 0 3 4	✓

Passed all tests! ✓

Finish review