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#MAKAUT
#MAR
#codingsolution

Coding Problem-Insert a number in a series.

****INPUT****

#include<stdio.h>
#include<conio.h>

```
int main()  
{  
    int i,j,size,num,res,pos ;  
    printf("Enter the size of series\n");  
    scanf("%d",&size);  
    int a[size];  
    printf("You Entered\n");  
  
    for(i=0; i<size; i++)  
  
        {  
            scanf("%d",&a[i]);  
        }  
    printf("Enter the no.you want to insert\n");  
    scanf("%d",&num);  
    printf("Enter the position\n");  
    scanf("%d",&pos);  
    clrscr();  
    printf("****NEW SERIES IS****\n");  
    res=pos-1;  
  
    for(j=0; j<res; j++)  
    {  
        printf("%d\n",a[j]);  
    }  
    for(j=res; j<=res; j++)  
    {  
        printf("%d\n",num);  
    }  
    for(j=res; j<size; j++)  
    {  
        printf("%d\n",a[j]);
```

```
}  
return 0;  
}
```

****OUTPUT****

Enter the size of series

5

You Entered

1

2

4

5

6

Enter the no.you want to insert

3

Enter the position

3

****NEW SERIES IS****

1

2

3

4

5

6