Insertion Sort Implementation

❖ Source Code:

```
#include<stdio.h>
int main()
{
int i,j,n,key;
printf("enter the size of array: ");
scanf("%d",&n);
int a[n];
for(i=0;i<n;i++)
scanf("%d",&a[i]);
for(i=1;i<n;i++)
{key=a[i];
{for(j=i-1;j>=0&&a[j]>key;j--)
a[j+1]=a[j];
}
a[j+1]=key;
}
for(i=0;i<n;i++)
printf(" \n %d",a[i]);
return 0;
}
```

❖ Output :

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DAA LAB Assignment

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