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int *ptr;
```

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Syntax:
free(ptr);
#include <stdio.h>
#include <stdlib.h>
int main()
// ptr = (int *)malloc(n * sizeof(int));
```

```
int *ptr;
int n;
printf("Enter the size of the array you want to create:");
scanf("%d",&n);
ptr = (int *)calloc(n , sizeof(int));
for (int i = 0; i < n; i++)
printf("Enter value of element %d of the array:",i);
scanf("%d",&ptr[i]);
for (int i = 0; i < n; i++)
printf("Value of element %d of the array is %d\n",i,ptr[i]);
```

```
free(ptr);
return 0;
}
```