

/* SIMPLE ARRAY */

```
#include<iostream.h>
#include<conio.h>
void main()
{
    int *num;
    int len;
    cout<<"Enter the length of array";
    cin>>len;
    num=new int(len);
    for(int i=0;i<len;i++)
    {
        num[i]=i;
        cout<<num[i]<<"\t";
    }
    cout<<"\n";
    delete[] num;
    cout<<"Without assigning again ";
    cout<<"\n We get same output\n";
    num =new int(len);
    for(i=0;i<len;i++)
    {
        cout<<num[i]<<"\t";
    }
    getch();
}
```

The output of the above program is:-

```
Enter the length of array5
0  1  2  3  4
Without assigning again
We get same output
5  1  2  3  4
```