

```
#include<iostream>
using namespace std;
int main(){
    int a[3]={10,20,30};
    int *ptr;
    ptr=&a[3];
    cout<<"\n the value of a is "<<a[0]<<"\n"<<a[1]<<"\n"<<a[2];
    cout<<"\n the value of ptr is "<<ptr;
    cout<<"\n the value of *ptr is "<<*ptr;
    return 0;
}
```