Return by Address

- A function can return address of memory
- It should not return address of local variables, which will be disposed after function ends
- It can return address of memory allocated in heap

```cpp
Int * fun(int n)
{
        int *p=new int[n];
        for(int i=0;i<n;i++)
                p[i]=i+1;
        return p;
}
Int main()
{
        int *ptr=fun(5);

        for(int i=0;i<5;i++)
                cout<<i<<endl;
}
```