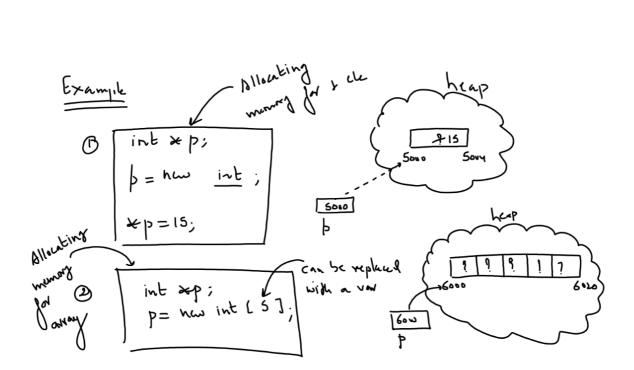
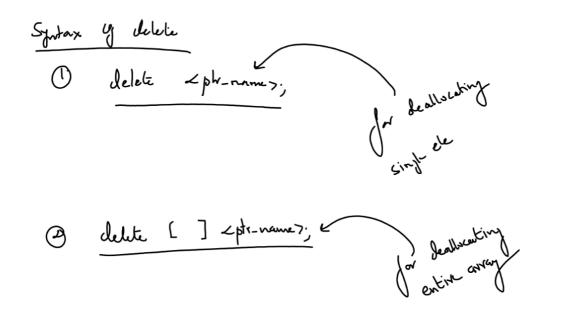
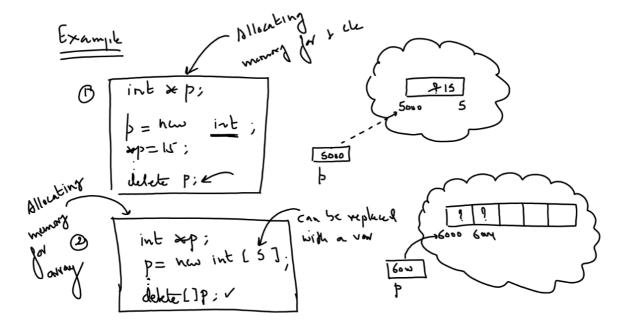


O how what type? [Size]; clausests







WAP to create a class called MyArray having following data members:

- 1. An integer pointer
- 2. An integer n for storing size of the array
- 3. An integer called sum for storing sum of all the elements of the array.

Also provide following member functions:

- 1. A constructor for accepting size of the array from the user and creating a dynamic array of that size.
- 2. A member function called get() for inputting values in the dynamic array.
- 3. A member function called calculate() for adding all the elements of the dynamic array.
- 4. A member function called show() for displaying all the elements as well as their sum.
- 5. An appropriately coded destructor

```
#include <iostream>
                                                            void MyArray::get()
                                                                                                                          int main()
#include (stdlib.h> using namespace std;
                                                               for(int i=0;i<n;i++)
                                                                                                                           ✓ MyArray obj;
                                                              {
class MyArray
                                                                                                                         obj.get();
/obj.calculate();
                                                                 cout<<"Enter value:";
                                                                 cin>>p[i];
  int *p;
                                                                                                                         obj.show();
return 0;
   int n;
                                                            void MyArray::calculate()
   int sum;
public:
                                                               for(int i=0;i<n;i++)
  MyArray();
   void get();
                                                                 sum+=p[i];
  void calculate();
   void show();
                                                            void MyArray::show()
                                                                                                   (P)
   ~MyArray();
                                                              cout<<"Values are:"<<endl;
for(int i=0;i<n;i++)
MyArray::MyArray()
                                   Will feemente
) the cule
cout << "enter size:";
cin>>n;
                                                                 cout<<p[i]<<endl;
   p=<u>new int[n];</u>
                                                               cout<<"Their sum is "<<sum;
  if(p==0)
                                                            MyArray::~MyArray()
     cout<<"Memory
                                                              delete []p;
insufficient";
      e<u>xit(1)</u>
  sum=0;
```