**new and delete**

**Program:**

// Online C++ compiler to run C++ program online

#include <iostream>

using namespace std;

class memory

{

private:

int i;

public:

void create(int n)

{

int \*arr = new int[n];

for (i=0;i<n;i++)

{

cout<<"Enter "<<i+1<<"th element: ";

cin>>arr[i];

}

cout<<"Array elements are: "<<endl;

for (i=0;i<n;i++)

{

cout<<arr[i];

}

delete[] arr;

}

};

int main()

{

int n;

cout<<"Enter the number of elements in array: "<<endl;

cin>>n;

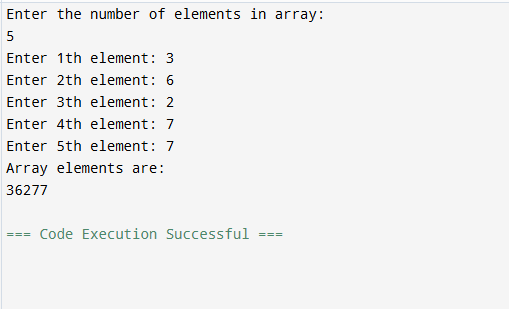
memory a1;

a1.create(n);

return 0;

}

**Output:**

****