```cpp
//INSERT MIN
#include <iostream.h>
#include <conio.h>
class INS_MIN
{
        private:
                int*A,n;
        public:
                INS_MIN(int size);
                void READ();
                void INSERT(int);
                void CREATE_HEAP();
                void DISPLAY();
};
INS_MIN :: INS_MIN(int size)
{
        n = size;
        A= new int[n+1];
}
void INS_MIN :: READ()
{
        for(int i=1; i<=n; i++)
        {
                cin>>A[i];
        }
}
void INS_MIN :: INSERT(int node)
{
        int j, i, item;
        j = node; i= node/2; item = A[node];
        while(i > 0 && A[i] > item)
        {
                A[j] = A[i];
                j=i;
                i=i/2;
        }
        A[j] = item;
}
void INS_MIN :: CREATE_HEAP()
{
        for(int i= 2; i<=n; i++)
        {
                INSERT(i);
        }
```

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        }
void INS_MIN :: DISPLAY(){
        for(int i=1; i<=n; i++)
        {
                cout<<A[i]<<" ";
        }
}
void main()
{
        clrscr();
        int size;
        cout<<"Enter the size of list: ";
        cin>>size;
        INS_MIN obj(size);

        obj.READ();
        cout<<"\nYou Entered Elements : ";
        obj.DISPLAY();
        obj.CREATE_HEAP();
        cout<<"\n\nElements after Creating MIN_HEAP: ";
        obj.DISPLAY();
        getch();
}
```