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c:\tcwin45\bin\bubble.cpp
#include <iostream.h>
#include <conio.h>

int total,data[10], x, a, b;

void view()
{
    for(a=0;a<total;a++)
    {
        cout<<data[a]<<" ";
    }
}

void main()
{
    cout<<"Input maksimal data = ";
    cin>>total;

    for(a=0;a<total;a++)
    {
        cout<<"masukkan nilai pada data ke "<<a+1<<" = ";
        cin>>data[a];
    }

    cout<<"\nSebelum di- sorting\n";
    view();
    cout<<endl;
    for(a=0;a<total-1;a++)
    {
        for(b=0;b<total-1;b++)
        {
            if (data[b]>data[b+1])
            {
                x=data[b+1];
                data[b+1]=data[b];
                data[b]=x;
            }
        }
    }
}
```

```
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        x=data[b+1];
        data[b+1]=data[b];
        data[b]=x;
    }
}
cout<<"\nSesudah di- sorting\n";
view();
getch();
}
```