Day 5

insertion sort

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| --- |
| #include <iostream> |
|  |  |
|  | using namespace std; |
|  |  |
|  | int main() |
|  | { |
|  | int ar[]={2,56,4,12,11}; |
|  | int key=0; |
|  | for(int i=1;i<5;i++) |
|  | { |
|  | int key=ar[i]; |
|  | int j; |
|  | while(j>=0 && ar[j]>key) |
|  | { |
|  | ar[j+1]=ar[j]; |
|  | j=j-1; |
|  | } |
|  | ar[j+1]=key; |
|  | } |
|  | for(int a=0;a<5;a++) |
|  | { |
|  | cout<<ar[a]<<" "<<endl; |
|  | } |
|  | } |