



void createHeap()

{  
int A[] = {0, 10, 20, 30, 25, 5, 40, 35};

int i;

for (i = 2; i <= 7; i++)

{  
Insert(A, i);  
}

// Insert function  
in previous page.

Time taken  $\Rightarrow O(n \log n)$

$\log n \rightarrow$  time taken  
to insert 1 element.