

Topic Assignment : 5



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Q.1) Write Function for insertion sort.
→

```
void insertionsort (int array[], int n)
{
    int i, element, j;
    for (i = 1; i < n; i++)
    {
        element = array[i]; j = i - 1;
        while (j >= 0 & array[j] > element)
        {
            array[j+1] = array[j];
            j = j - 1;
        }
        array[j+1] = element;
    }
}
```