Question 1:

Part A)

Method one will sort the array in ascending order. The main method will print out the array in this order {1,2,3,4,5,6,7,8,9}

Part B)

**public** **static** **void** one(**int** a[], **int** j, **int** m)

{

**int** i, temp; (1)+(1)

**if**(j < m) { +1

**for**( i = j; i <=m; i ++ ){ (1)+(N)+(N)

**if**( a[i] < a[j] ) { (N)

temp=a[i];

a[i]=a[j];

a[j]=temp;

}

}//end of for

j++;

*one*(a, j, m);

}//end of outer if

}//end of one method

**public** **static** **void** main(String args[]) {

**int** a[] = {2, 5, 1, 7, 9, 3, 6, 8};

*one*(a, 0, a.length - 1);

System.*out*.println(Arrays.*toString*(a));

}