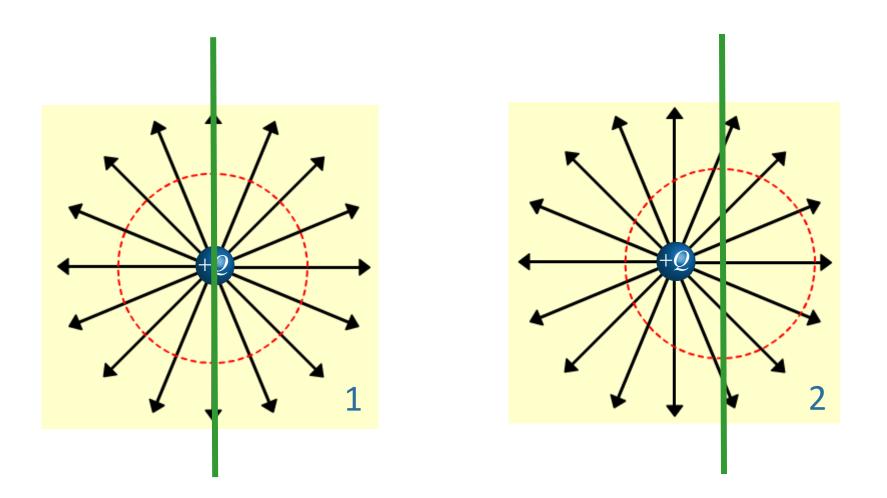
Think of it this way:



The total flux is the same in both cases (just the total number of lines)

The flux through the right (left) hemisphere is smaller (bigger) for case 2.