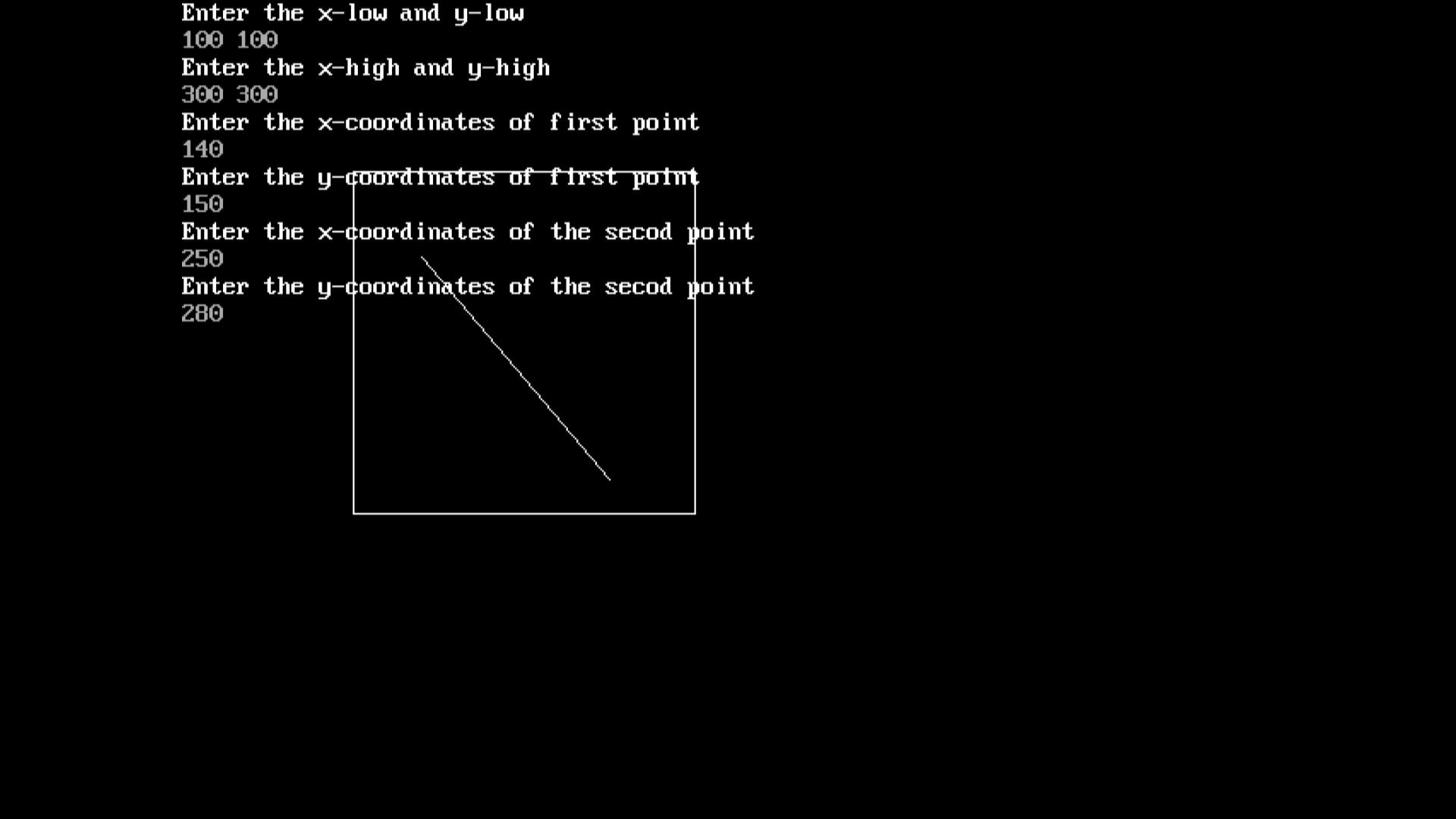
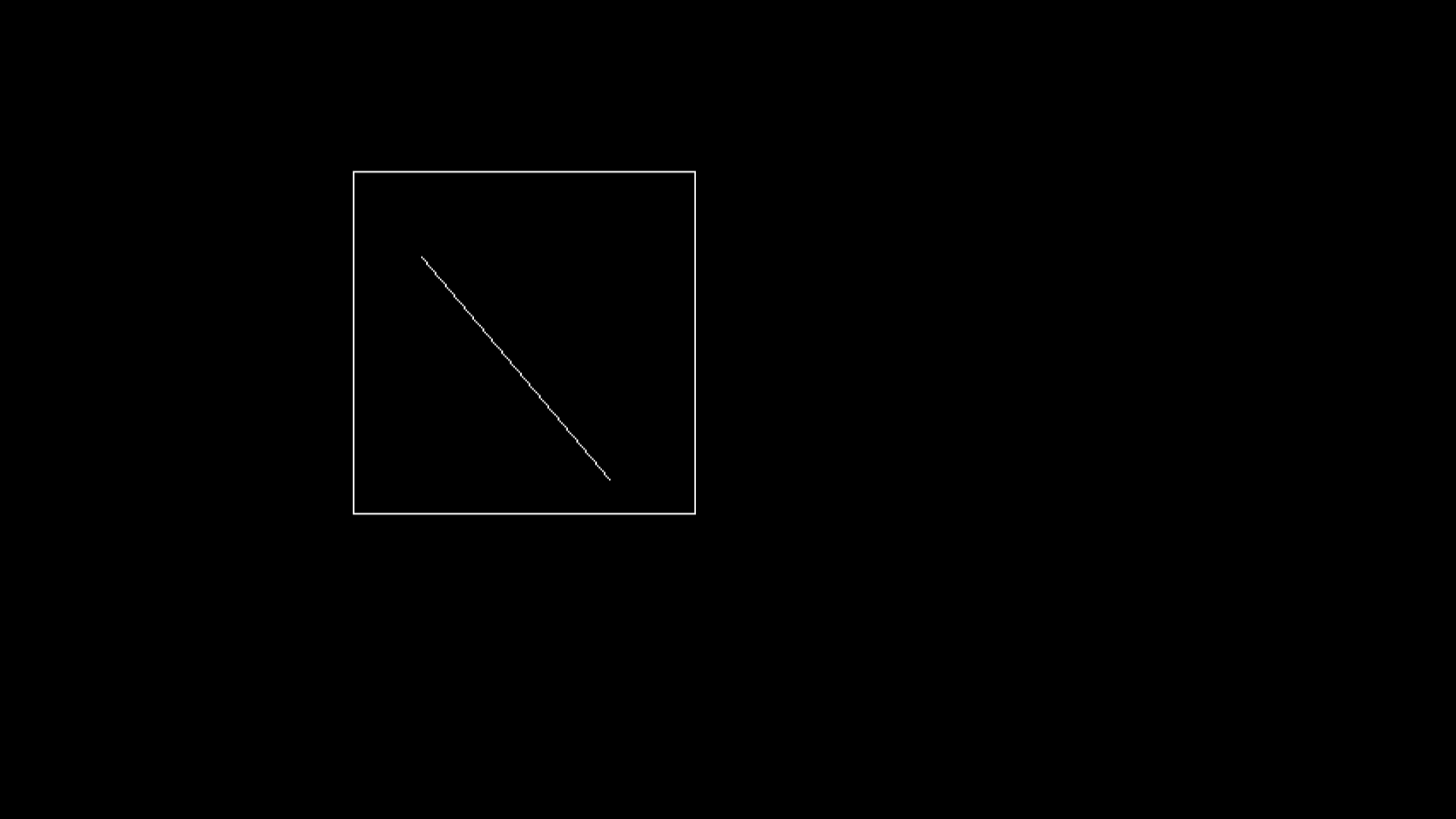
**Input-Output**

**Case 1: Both the points are inside**

**Before the clipping**

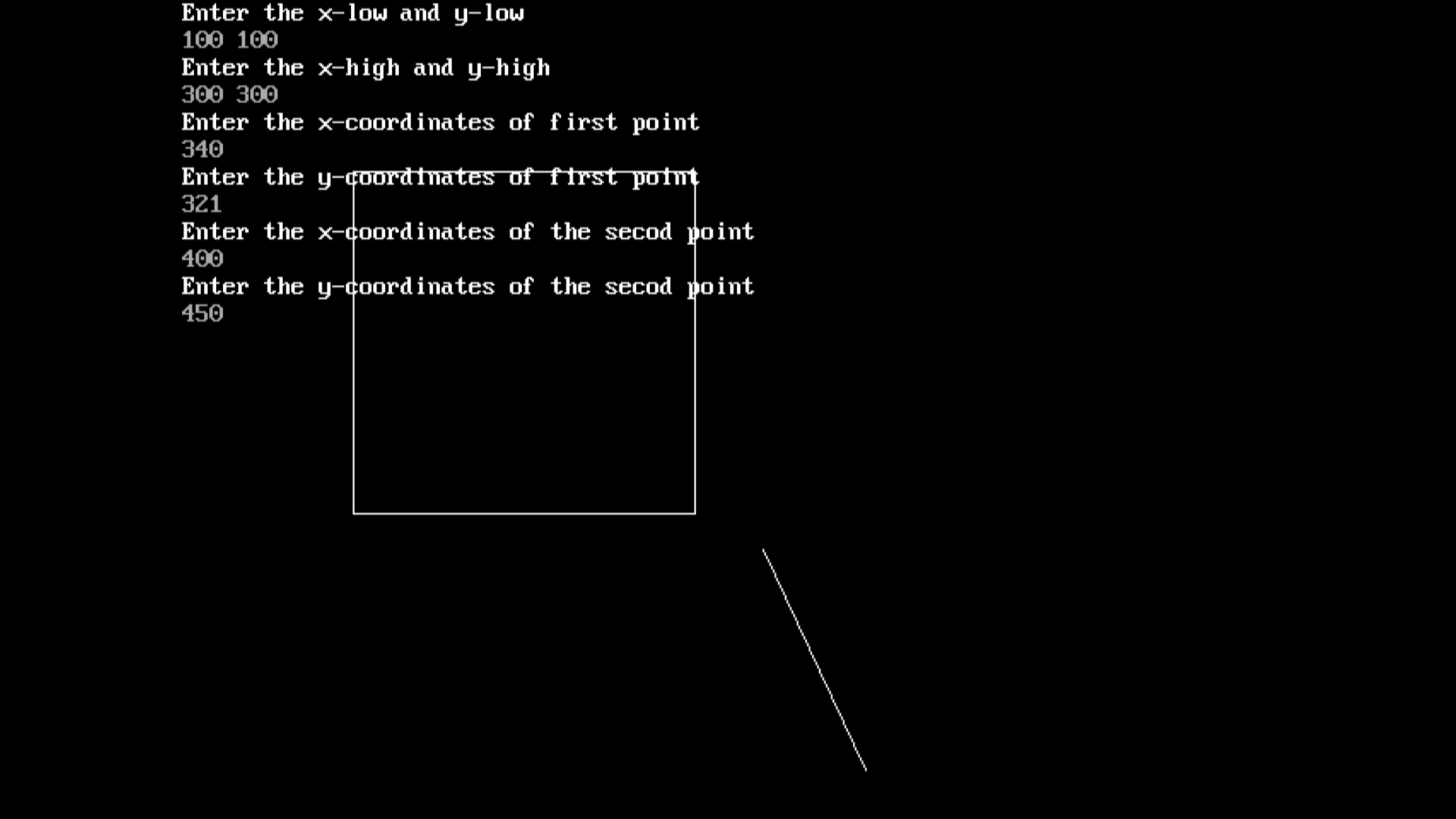
****

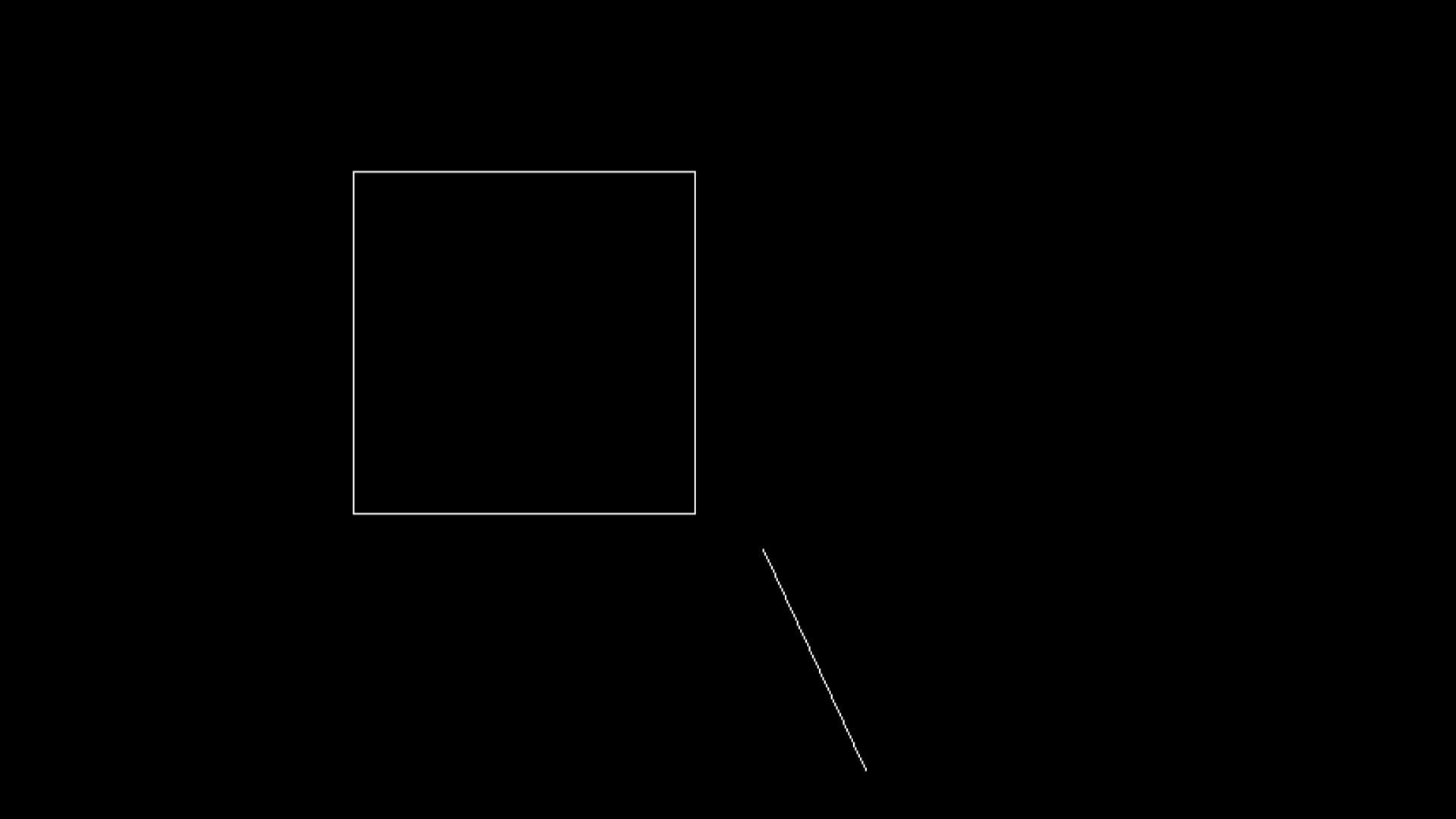
**After the clipping**

****

**Case 2: Line Completely outside**

**Before clipping**

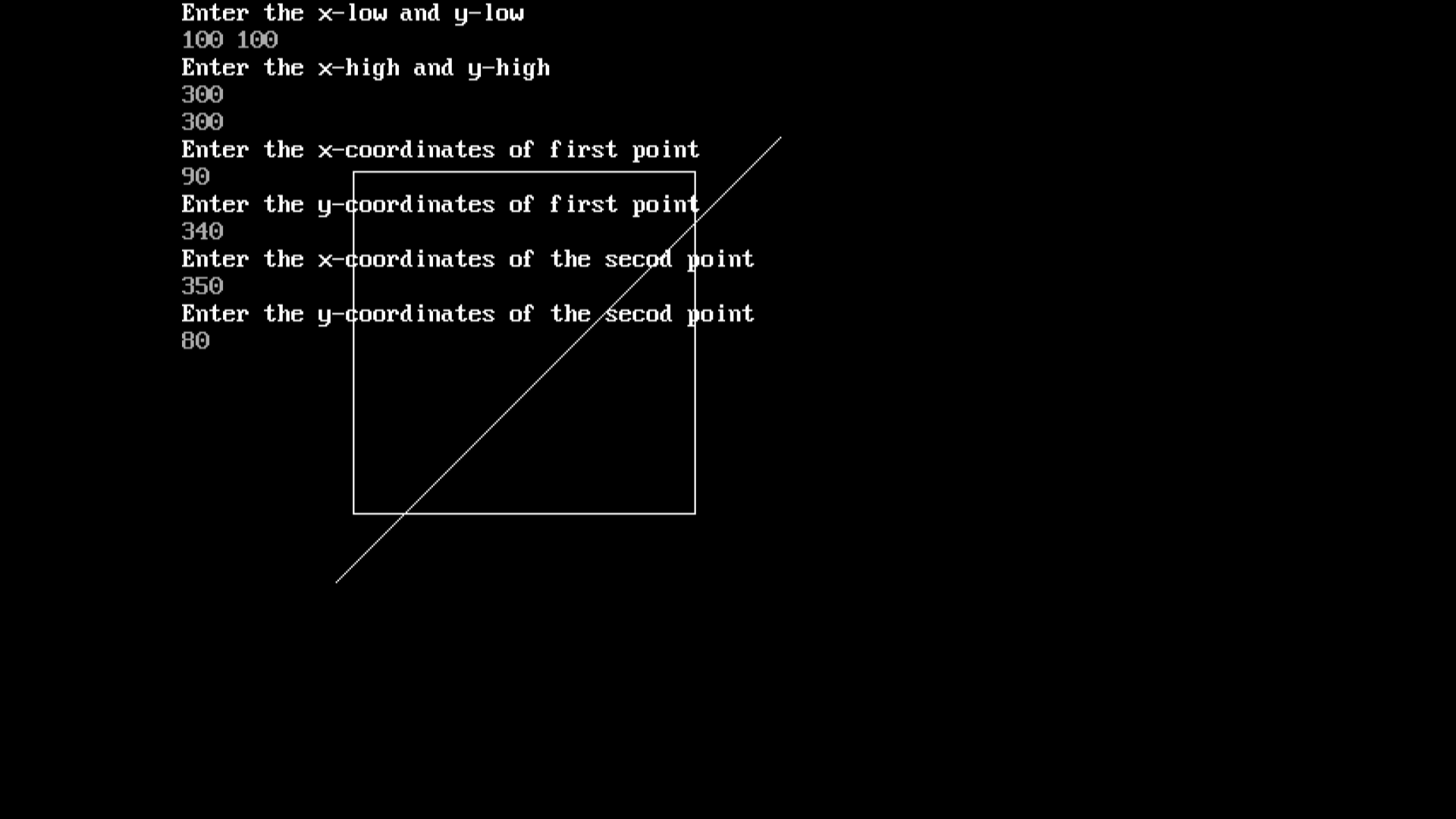
****

****

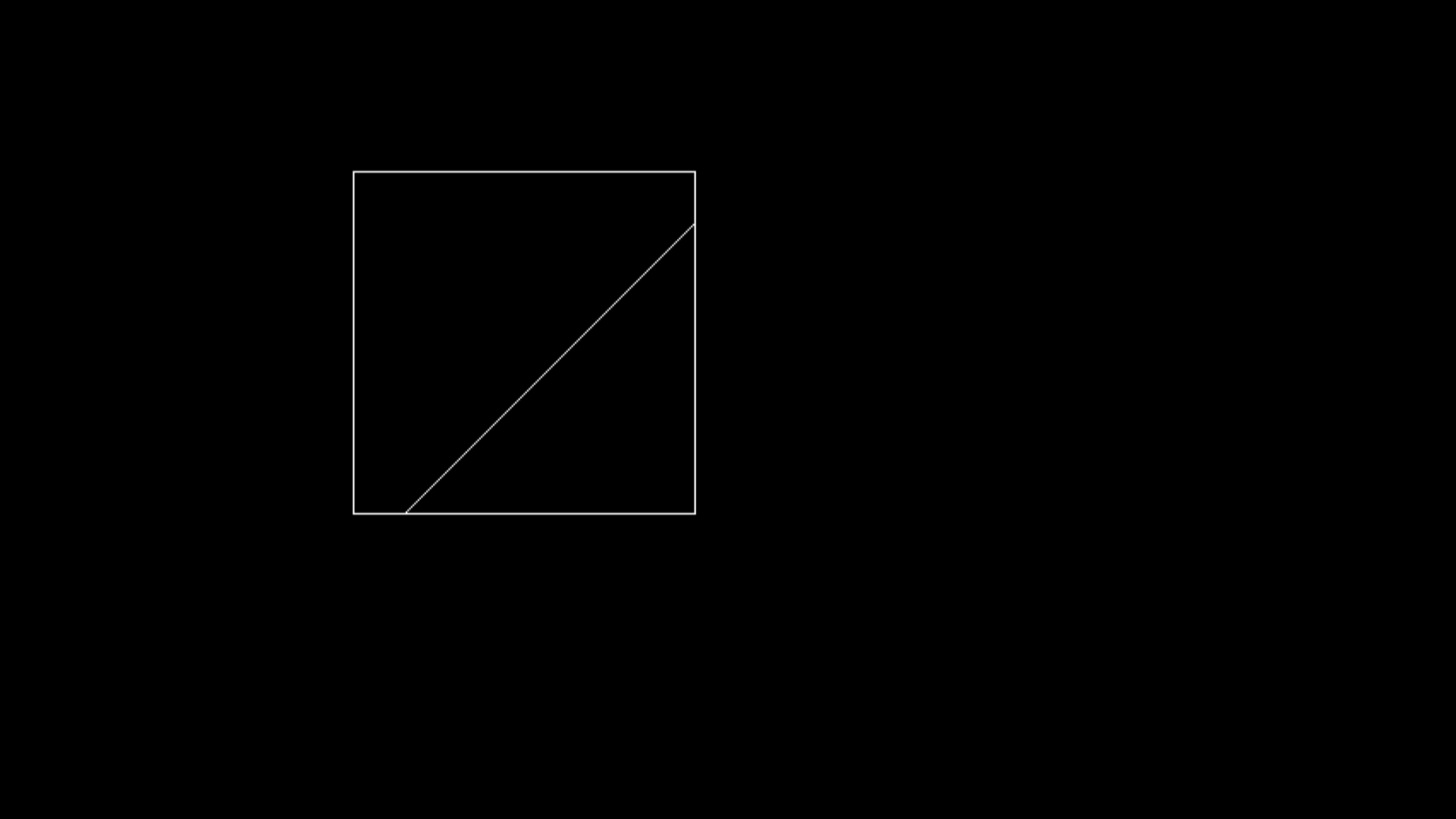
****

**Case 3:Line is partially inside**

**Before clipping**

****

**After clipping**

****