

10. Therefore the angle DAC is equal to the angle BAC.
(*Prop. 8, Book I.*)

11. But DAC is a right angle. (*Construction 1.*)

12. Therefore, also, BAC is a right angle. (*Axiom 1.*)

CONCLUSION.—Therefore if the square, &c. (*See Enunciation.*) Which was to be done.

END OF BOOK I