

ABSTRACT

Archery is a sport that requires skills such as strength, endurance, flexibility, accuracy to reach the target. In ancient times or precisely in prehistoric times archery or archery used by humans as a tool for hunting animals in the forest, as well as other activities. With the development of the times, archery is known as a sport. Archery or archery is also highly recommended as a sport that not only requires the strength of the hands, muscles, a concentration so that the arrow is right on target.

To increase the appeal of archery games, it is necessary to make a web-based archery game. This game is the same as the original, playing outdoors with a fairly wide field. use Telkom university barung building as the area used. In the game using the Mersenne Twister method by implementing a target which is the target in this archery game. And move the building door in this game area. The results obtained in the method will be used as a random output from the arrow target.

Keywords: Archery, Mersenne Twister, Target