

ABSTRACT

Archery is a sport that requires skills such as strength, endurance, flexibility, accuracy to achieve goals. In ancient times or precisely in prehistoric times archery or archery was 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 one of the sports. Archery or archery is also highly recommended as one of the sports that not only requires the strength of the hands, muscles, concentration so that the arrow is on target.

In this Final Project I will make a web-based archery game that uses the Blum-Blum Sub Method as the random method. The results obtained are to determine the Blum-Blum Shub Method must use Prime numbers in accordance with the formula listed otherwise the movement of the X-axis and Y-axis becomes flat.

Keywords: Archery, Blum Blum Shub, Target