

## **ABSTRACT**

*Back End Java Certified Independent Study in collaboration with PT. Lentera Bangsa Benderang or Binar Academy aims to produce talent high standards that suit the industry in the Java Back End field. The learning process is carried out online learning with the participant method get reading material first before entering online class which held every Monday to Friday with adjusting hours class agreement. Reading material is distributed gradually because there is a division of chapters and levels consisting of materials and challenges so that participants will implement the material obtained through challenges in each chapter. In addition to challenges in each chapter, equipped with with a pretest for the next chapter given at the end of the chapter and also This activity was closed with the work on the final project which was carried out by Scrum method so that participants gain experience in working on a project. There are also Preparation Psychological Class activities as a means to increase the enthusiasm for learning participants.*

**Keywords: Back End, Binar Academy, Java, API**