

# **CRYPTOGRAPHY USING WEB BASED JAVA LANGUAGE METHODS**

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## ***ABSTRACT***

Cryptography is a science that studies the security of a message. The way to secure the message is done by randomizing the message (encryption) and returning it back to its original form (description). The method used in cryptography is the Yogyakarta language, while the method of its formation uses the displacement of the letters in Javanese. The walik language in Yogyakarta uses a ten-letter shift of Javanese script or with the first line rule of the Javanese script shifted the third line, the second line of the Java script is shifted to the fourth line. Based on testing this application can run smoothly on various types of devices provided that they have a web browser and internet connection. But in the process of encryption and the process of description in this application there are obstacles if a word that is encrypted has letters m and p in sequence so that the word return cannot be done correctly.

Keywords: Cryptography, Inverse Language, Web Based