

## **Implementasi Algoritma String Matching Based on Logical Indexing untuk Mendapatkan E-Mail yang Terindikasi Cyberbullying Pada Android**

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### **Abstract**

**E-mail can be used as evidence for crimes that are committed digitally. Evidence that can be used to make an accusation against the accused. E-mail can be a means of doing bullying by bullies. E-mail can be used on an Android mobile phone, which makes access easier. Mobile forensic activities can be carried out in order to obtain e-mail that indicates cyberbullying. To help search e-mails that indicates cyberbullying, this study uses a string matching algorithm based on logical-indexing. Where the algorithm is being use to find patterns in a file so that e-mails that indicates cyberbullying can be found. The results of this study got the highest accuracy of 100% using the Logical-Indexing algorithm with the pattern given for the data that is being used.**

**Keywords: e-mail, string matching, logical-indexing, mobile forensic, cyberbullying**

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