


```
display(x, y, z, c); //output (three letters in the same
group)
j = j + 3; }
```

V. CONCLUSIONS

This article discusses an extended algorithm based on Playfair cipher system. Digram to be encrypted is changed into three letters which are viewed as one unit in the improved encryption algorithm. The algorithm is programmed in C programming language. The experimental data shows the

effectiveness of this extended algorithm. Next, we will analyze the algorithm in detail revolving around its merit and demerits and discuss whether it is effective to encryption of Chinese.

REFERENCES

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