

# NeverLAN CTF

## Crypto : Stupid Cupid

Value : 100 pts

Difficulty : Medium

Description : Your flag won't be in the normal flag{flagGoesHere} syntax.

Attachment : stupid\_cupid.txt

## Solution :

Download the attachment and open it. We see an array of 21 columns and 16 rows, with a given cipher «6,12,5,20,15,1,5,3,4,10,13,16,7,12,14,8 -».

```
6,12,5,20,15,1,5,3,4,10,13,16,7,12,14,8 -
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 |
|-----|
J O W W A V Q L L W E I U S B A E S I P L
O W W A Q A P K E Q I E O Q D Z R D O U E
E D E F R W I J M I K M L W E C Y E I R O
D Z S D M P W H L A L K M E L K U W Q Y W
L D D L V I D W O S G I N Z S K K I Z G D
I M H M D W A Q Y L I S B V E P M P B Q Z
E B G I M Q S A T M S W J C W L V Q H M S
G N P O O D F Z D B A T K N R U D K I P L
S P I L R F Q B H H B U O Q T U I L F U K
W I O Q P L I V A E I I U A H Y P Y L T Y
F Y K W D K K C Q O O Z C W K T S T O R D
C Q M A J L F O W Y R B W D M I O E I D T
V L E Z Q H P I I W S O Q F N N M D K Q P
H A W M S Q L Y O I M H A K F W I F U J I
Y Q T L A W O H P R Q W S E Q S T N W N O
R U Y O X S E R L I W X D P A A P O E D U
```

As we have some number bigger than 16, we can deduce how to decrypt it. We need to take the first number in the cipher as column, and take the letter on the first row, then the second number in the cipher as column, and take the letter on the second row, etc.

So let's decrypt. First number is 6, the column 6 first row is the letter V, second number is 12, the column 12 second row is the letter E, third number is 5, the column 5 third row is the letter R, etc.

Also, i found a source about it on google, you can see it bellow.

Source : <http://cryptiana.web.fc2.com/code/madison.htm>

**Flag : VERYSIMPLECIPHER**