

picoCTF Competition

Mind your Ps and Qs

We are greeted with the screen below:

Mind your Ps and Qs

 | 20 points 

Tags: **Category: Cryptography**

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Hints

Description

1

In RSA, a small **e** value can be problematic, but what about **n**? Can you decrypt this? [values](#)

Downloading and running FILE on 'values' gives us:

```
↳$ file values
values: ASCII text
```

and when we pop it open we find 3 numbers in the clear, 'c', 'n', and 'e':

```
Decrypt my super sick RSA:
c:
86127024352719089577714253783833383292057926401053302928210423000646142008615342
3
n:
13110975325625959918779806198497246067841644301054413278973588001168890577634134
23
e: 65537
```