PicoCTF Keygenme-py

In order to find this flag I was given a .py file.

When running a text based adventure started playing.

When checking the code it is quickly shown that you’ll need to figure out what key\_part\_dynamic1\_trial needs to be in order to find the flag.

Text

Description automatically generated

When combining the 3 keys you’ll get the complete key\_full\_template\_trial.

When looking this up in the code I found that this variable is checked only for length inside of check\_key

Text

Description automatically generated

Which doesn’t really matter too much in what we want to accomplish.  
What is interesting is the other code underneath

Text

Description automatically generated

You can see how the key is being validated, I personally am to lazy to figure out by hand what everything means, so instead I:

A picture containing text

Description automatically generated

Just printed out the code instead cause that’s how code works.

Text

Description automatically generated

Which ended up being the code:

picoCTF{1n\_7h3\_|<3y\_of\_01582419}