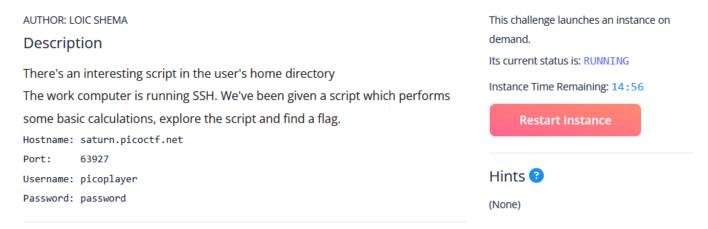
## useless

En este reto nos pide ingresar a una instancia con el comando SSH, nos da un usuario al cual tenemos que ingresar, dentro de este usuario se encuentra un programa basico que funciona como calculadora.



para poder entrar ingresamos el comando: ssh picoplayer@saturn.picoctf.net -p 56768

## al ingresarlo, nos pedirá la contraseña

```
GanzitoHacker-picoctf@webshell:~$ ssh picoplayer@saturn.picoctf.net -p 56768
The authenticity of host '[saturn.picoctf.net]:56768 ([13.59.203.175]:56768)' can't be established.
ED25519 key fingerprint is SHA256:DiJcS90U9QussLS8HLR616BGJb5eCA0vRmA18IvDvw8.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '[saturn.picoctf.net]:56768' (ED25519) to the list of known hosts.
picoplayer@saturn.picoctf.net's password:
Welcome to Ubuntu 20.04.6 LTS (GNU/Linux 6.5.0-1023-aws x86_64)
 * Documentation: https://help.ubuntu.com
 * Management:
                  https://landscape.canonical.com
 * Support:
                  https://ubuntu.com/advantage
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
```

dentro podemos encontrar un archivo llamado useless el cual es una calculadora basica y dentro de este manual podemos encontrar la FLAG

```
picoplayer@challenge:~$ ./useless
Read the code first
picoplayer@challenge:~$ ./useless add 2 3
The Sum is: 5
picoplayer@challenge:~$ man useless
useless
      useless, -- This is a simple calculator script
SYNOPSIS
      useless, [add sub mul div] <a href="mailto:number1"><u>number1</u></a> <a href="mailto:number1"><u>number1</u></a>
DESCRIPTION
      Use the useless, macro to make simple calulations like addition, subtraction, multiplication and division.
Examples
     <u>./useless</u> <u>add</u> <u>1</u> <u>2</u>
This will add 1 and 2 and return 3
      <u>./useless mul 2 3</u>
        This will return 6 as a product of 2 and 3
      <u>./useless</u> <u>div</u> <u>6</u> <u>3</u>
        This will return 2 as a quotient of 6 and 3
      <u>./useless sub 6 5</u>
        This will return 1 as a remainder of substraction of 5 from 6
Authors
      This script was designed and developed by Cylab Africa
      picoCTF{us3l3ss_ch4ll3ng3_3xpl0it3d_6194}
picoplayer@challenge:~$ Connection to saturn.picoctf.net closed by remote host.
Connection to saturn.picoctf.net closed.
```

Flag: picoCTF{us3l3ss\_ch4ll3ng3\_3xpl0it3d\_6194}