**CTF Heap1**

**Saved and checked .chall**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Tried executing ./chall, noticed that the second address say bico:**

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**Set a data buffer to identify where the overflow is. Take note of the exact data and added pico so it will overflow to the second address.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Second Address is now showing pico but the flag is not printed due to segmentation fault**

**A screen shot of a computer screen

AI-generated content may be incorrect.**

**I used the exact data buffer on ./chall and added pico so it will overflow on the second address:**

**A screenshot of a computer

AI-generated content may be incorrect.**

**A screenshot of a computer screen

AI-generated content may be incorrect.**

**Successful**

**A screenshot of a phone

AI-generated content may be incorrect.**