

CS3210: Lazy page allocation

Tutorial

Agenda

- Understanding lazy page allocation and a demo.
- In class exercise:
 - Implementing lazy page allocation in xv6

Lazy page allocation

- Q: What sbrk()?
- Q: What is lazy page allocation?

s/brk() in Linux

```
$ strace -e brk ./brk 4
```

```
$ perf stat ./brk 4
```

Tutorial

```
$ git clone git://tc.gtisc.gatech.edu/cs3210-pub
```

or

```
$ cd cs3210-pub
```

```
$ git pull
```