CS 326-01 Project01 DevTest

Logistics

Lab Wed Project01 help

Lec Thu Q&A and Advanced heap management

Tips

Commit and push often

Ensure repo pushed properly

xv6 Book Ch1 and Ch2

Project01 Interactive Grading

Memtest

Memtest m 0 1000 A0 f 0
↑ ↑
index index

```c
void *p;          ⎤  can't dereference

int *ip;          ⎤
char *cp;         ⎦

void * malloc (int nbytes);

struct node {
      int x;
      int y;
};

struct node *np;

np = (struct node *) malloc ( sizeof(struct node));

malloc_name

MallocName
mallocName
```
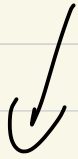
scribble

0xAA

10
0b1010
8 + 2 = 10

0b10101010

0x55

5
0b0101

0b01010101

---

memtest m 0 3000 A0