

## W8L2

● Graded

### Student

Krisnajit Rajeshkhanna

### Total Points

18 / 18 pts

### Question 1

[secret.c](#)

18 / 18 pts

✓ - 0 pts Note for TA: Don't double penalize for an identical mistake across multiple groups -- e.g., dereferencing `age` field. Check if you have a relevant rubric in "General" or "Other" rubric group

Question assigned to the following page: [1](#)

```

④ void destroy(struct secret * secret) {
    if (secret != NULL)
        free(secret);
}

```

**CMSC216 Week8Lab2 (Lab Work)**

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**Complete the following task and submit your work to GradeScope**

**A. Complete functions in secret.c (HANDWRITTEN ONLY!!)**

```

① void init (struct secret ** secret, const char *name, int age) {
    *secret = (struct secret *) malloc (sizeof (struct secret));
    if (*secret == NULL) {
        exit (EXIT_FAILURE);
    }
    strcpy ((*secret) -> name, name, MAX_LEN);
    (*secret) -> age = age;
}

② void add (struct secret * secret, int val) {
    if (secret == NULL) {
        exit (EXIT_FAILURE);
    }
    secret -> age += val;
}

③ struct secret * increase (struct secret * secret) {
    if (secret == NULL) {
        exit (EXIT_FAILURE);
    }
    (secret -> age)++;
    return secret;
}

```

