

```

#include <stdio.h>

#include <stdlib.h>

#include <string.h>

typedef struct {
    char *name;

    int date;

    char *description;
} Day;

void create(Day *week, int size)
{
    for (int i = 0; i < size; i++)
    {
        week[i].name = (char *)malloc(20 * sizeof(char));
        week[i].description = (char *)malloc(100 * sizeof(char));
    }
}

void read(Day *week, int size)
{
    for (int i = 0; i < size; i++)
    {
        printf("Enter name of day %d: ", i + 1);
        scanf("%s", week[i].name);

        printf("Enter date: ");
        scanf("%d", &week[i].date);

        printf("Enter description: ");
        scanf(" %[^\n]", week[i].description);
    }
}

void display(Day *week, int size)
{

```

```
    printf("\nWeek's Activity Details:\n");
    for (int i = 0; i < size; i++)
    {
        printf("Day: %s, Date: %d, Activity: %s\n", week[i].name, week[i].date, week[i].description);
    }
}
```

```
int main()
{
    int size = 7; // 7 days in a week
    Day *week = (Day *)malloc(size * sizeof(Day));

    create(week, size);
    read(week, size);
    display(week, size);
    for (int i = 0; i < size; i++)
    {
        free(week[i].name);
        free(week[i].description);
    }
    free(week);
    return 0;
}
```