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#include <stdio.h>
#include <string.h>

struct tourist
{
    char name[100];
    int nid;
    char country[100];
};

int main()
{
    struct tourist t;
    int n, i;

    FILE *fptr;
    fptr = fopen("tourist.txt", "w");

    printf("Enter the number of tourists: ");
    scanf("%d", &n);

    for (i = 0; i < n; i++)
    {
        printf("\nEnter details of tourist %d:\n", i + 1);
        printf("The name of the tourist: ");
        scanf("%s", t.name);
        printf("The nid of the tourist: ");
        scanf("%d", &t.nid);
        printf("Tourist original country name: ");
        scanf("%s", t.country);

        fprintf(fptr, "%s %d %s\n", t.name, t.nid, t.country);
    }
    fclose(fptr);

    fptr = fopen("tourist.txt", "r");
    strlwr(t.country);

    printf("\nTourists from Canada, Australia, and Japan:\n");
    while (fscanf(fptr, "%s %d %s", t.name, &t.nid, t.country) != EOF)
    {
        if (strcmp(t.country, "canada") == 0 ||
            strcmp(t.country, "australia") == 0 ||
            strcmp(t.country, "japan") == 0)
        {
            printf("Name: %s, nid: %d, Country: %s\n", t.name, t.nid, t.country);
        }
    }

    fclose(fptr);

    return 0;
}

```