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//Name: Mehmet Fatih Celik
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//ID: 2385268
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#include <stdio.h>
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#include <string.h>
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```
int main(int argc, char *argv[]){
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```
    char carName[15];
```

```
    int year;
```

```
    double price;
```

```
    FILE *inFile, *outFile;
```

```
    inFile = fopen(argv[1], "r");
```

```
    if(inFile == NULL){
```

```
        printf("Error occurred while reading from the file!");
```

```
        exit(1);
```

```
    }
```

```
    int counter = 0;
```

```
    printf("Available cars are as follows:\n\n");
```

```
    while(fscanf(inFile, "%s %d %lf", carName, &year, &price) != EOF){
```

```
        printf("Car %d: %s %d %.0lf\n", counter+1, carName, year, price);
```

```
        counter++;
```

```
    }
```

```
    int firstFav, secFav, i;
```

```
    printf("\nChoose your first favorite car: ");
```

```
    scanf("%d", &firstFav);
```

```
    printf("Choose your second favorite car: ");
```

```
    scanf("%d", &secFav);
```

```

outFile = fopen("FavoriteCars.txt", "w");
if (outFile == NULL){
    printf("Error occurred while writing to the file!");
    exit(1);
}

rewind(inFile); // make cursor position to start of the file

for(i=0; i<(firstFav-1); i++){ // if firstFav = n, jump n-1 times lines from the file
    while(fgetc(inFile) != '\n');
}

fscanf(inFile, "%s %d %lf", carName, &year, &price);
fprintf(outFile, "%s %d %.0lf\n", carName, year, price);

rewind(inFile); // make cursor position to start of the file

for(i=0; i<(secFav-1); i++){ // if secFav = n, jump n-1 times lines from the file
    while(fgetc(inFile) != '\n');
}

fscanf(inFile, "%s %d %lf", carName, &year, &price);
fprintf(outFile, "%s %d %.0lf\n", carName, year, price);

printf("\nYour favorite cars are added to FavoriteCars.txt!\n");

fclose(inFile);
fclose(outFile);

return 0;

```

}