The C keyword typedef provides a way to create a shorthand or rewritten name for data types.

 The basic idea is to first define a type in the normal way, then alias it to something else.

```
typedef <old name> <new name>;
```

typedef char \* string;

```
typedef char * string;
```

```
struct car
     int year;
     char model[10];
     char plate[7];
     int odometer;
     double engine size;
};
typedef struct car car_t;
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typedef struct car
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     char model[10];
     char plate[7];
     int odometer;
     double engine_size;
car_t;
```

```
// variable declaration
struct car mycar;
// field accessing
mycar.year = 2011;
strcpy(mycar.plate, "CS50");
mycar.odometer = 50505;
```

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// variable declaration
struct car mycar;
// field accessing
mycar.year = 2011;
strcpy(mycar.plate, "CS50");
mycar.odometer = 50505;
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// variable declaration
car t mycar;
// field accessing
mycar.year = 2011;
strcpy(mycar.plate, "CS50");
mycar.odometer = 50505;
```