

**PROGRAMS**

1. Write a function named `larger` that is used to print the larger of given two numbers sent by the caller. Demonstrate the function in a program by calling it from main function. The numbers will be taken from the user by the main and passed to the function through parameter list.

An example run of the program shown below:

```
Enter the first number: 1.73
Enter the second number:-2.65
Larger one is 1.73
```

**Hint:** Function header for the `larger` function should like the followings

```
def larger (a,b):
```

2. Write a function named `triangle` that uses the turtle graphics library to draw a triangle. The functions should take arguments for the X and Y coordinates of the triangle's vertices, and the color with which the triangle should be filled. Demonstrate the function in a program by calling it from main function. The coordinates and fill color are taken from the user by the main and passed to the function through parameter list.

**Hint:** Function header for the `triangle` function should like the followings

```
def triangle (x1,y1,x2,y2,x3,y3,color):
```

3. Write a program that uses turtle graphics to display a car, similar to the one shown in the figure. In addition to a main function, the program should also have the following functions:
  - `drawBody`. This function should draw the body of the car, which is the rectangular part of the car.
  - `drawUpper`. This function should draw the upper part of the car.
  - `drawTires`. This function should draw tires of the car.

