**Luggage Bags Cost Prediction**

 The dataset attached contains the data of 160 different bags associated with ABC industries. The bags have certain attributes which are described below:

1. Height – The height of the bag
2. Width – The width of the bag
3. Length – The length of the bag
4. Weight – The weight the bag can carry
5. Weight1 – Weight the bag can carry after expansion

 The company now wants to predict the cost they should set for a new variant of these kinds of bags based on the attributes below. As a result, they want you to build a prediction model which can correctly set the cost of the bag provided the attributes are given.