***Python Program***

**Shipping Charges**

The Fast Freight Shipping Company charges the following rates:

**Weight of Package Rate per Pound**

2 pounds or less $1.10

Over 2 pounds but not more than 6 pounds $2.20

Over 6 pounds but not more than 10 pounds $3.70

Over 10 pounds but not more than 20 pounds $4.50

Over 20 pounds package cannot be shipped

Write a program that generates a random number (between 1 and 50 inclusive) that represents the weight of a package. The program should then display the weight of a package , the rate per Pound, and the shipping cost. If the package weight is more than 20, display the package weight and a message that the package is over 20 pounds and cannot be shipped.

Sample output for three separate runs

