1. Write a program that displays the following table (note that 1 kilogram is 2.2 pounds):

```
Kilograms  Pounds
1          2.2
3          6.6
…                    ...
197        433.4
199        437.8
```

2. Write a program to prompt the user for hours and rate per hour to compute gross pay. It should give the employee 1.5 times the hourly rate for hours worked above 40 hours. Here is a sample run:

```
Enter Hours: 45
Enter Rate: 10
Pay: 475.0
```

3. Write a program that prompts the user to enter three integers and displays them in increasing order.
4. Suppose you shop for rice and find it in two different-sized packages. You would like to write a program to compare the costs of the packages. The program prompts the user to enter the weight and price of each package and then displays the one with the better price. Here is a sample run:

```
Enter weight for package 1: 50
Enter price for package 1: 24
Enter weight for package 2: 25
Enter price for package 2: 14
Package 1 has the better price.
```

5. Write a program that prompts the user to enter an integer and checks whether the number is divisible by both 5 and 6, divisible by 5 or 6, or just one of them (but not both). Here is a sample run:

```
Enter an integer: 10
Is 10 divisible by 5 and 6? False
Is 10 divisible by 5 or 6? True
Is 10 divisible by 5 or 6, but not both? True
```