KING SAUD UNIVERSITY COLLEGE OF COMPUTER AND INFORMATION SCIENCES Computer Science Department	
CSC 111 **Computer Programming - I**	**Lab # 9** Lists, Tuples, Sets, and Dictionaries

Wednesday: Product Price Dictionary

Write a Python program that starts with the dictionary `prices = {"apple": 3.50, "banana": 2.00, "orange": 4.00}` and then:

1. Asks the user to enter a product name and uses get() to look up its price safely.
2. Displays the price with 2 decimal places, or displays "Product not found" if the key does not exist.
3. Asks the user to enter a new product and its price, then adds the new key-value pair to the dictionary.
4. Uses items() to display all products and prices.

Sample Run

```
Enter product to search: banana
Price: 2.00 SAR
Enter new product: mango
Enter mango price: 6.5
Product List:
apple: 3.50 SAR
banana: 2.00 SAR
orange: 4.00 SAR
mango: 6.50 SAR
```