

KING SAUD UNIVERSITY COLLEGE OF COMPUTER AND INFORMATION SCIENCES Computer Science Department	
CSC 111 Computer Programming - I	Lab # 4 Python Basics, Data Types, Variables, I/O, and Strings

Wednesday: Bank Savings

Write a Python program that asks the user to enter:

- Customer name
- Current balance
- Interest rate as a decimal value

The program should:

1. Convert the customer's name to lowercase.
2. Calculate the interest amount using: $\text{Interest} = \text{Balance} \times \text{Interest Rate}$
3. Display the interest rate as a percentage with one decimal place.

Sample Run

```
Enter customer name: SARA
Enter balance: 5000
Enter interest rate: 0.05
```

```
Customer: sara
Interest Rate: 5.0%
Interest Amount: 250.0
```