



University of Sri Jayewardenepura, Sri Lanka
Bachelor of Information and Communication Technology Semester 1
ITC 1063 – Fundamentals of Programming
Laboratory Exercise 6

Write a C program to duplicate the functions of a **Bank ATM**. Create **a variable to hold the balance** of your account and **assign an initial value** at the beginning. The ATM should provide the following functionalities.

i) Display a welcome message

```
Welcome to the ABC Bank!
```

ii) Then it will display options to be selected.

```
Select one of the options from the following list and  
enter the number
```

```
1. Deposit          2. Withdraw          3. Check Balance
```

```
Your choice:
```

iii) If deposit is selected, display a message to enter the deposit amount.

```
Enter the amount to deposit:
```

Then **add the amount** that user entered **to the balance**.

iv) if withdraw is selected, display a message to enter the withdrawal amount.

```
Enter the amount to withdraw:
```

Then **user input amount should be validated** by checking **whether the balance is sufficient**. If the balance is less than the withdrawal amount a message should be displayed.

```
Your balance is Insufficient to withdraw that amount of  
money
```

v) If Balance is selected, Display the balance.

```
Your balance is 40000
```

How to Submit:

Create a zipped file with all the source files (.c files). Rename the zipped file with your index number and the lab exercise number as follows.

ict23801_lab6.zip

Follow the naming conventions as it is. All letters are lowercase; between the index number and lab exercise number, use the underscore (_).