CST 8102
Lab 8 - myInterest.sh
Only complete this lab if your student number is odd

Introduction to scripting

Write the following script using the Linux VM and vi (or vim) as the editor.

Create a script called myInterest.sh that will calculate the total dollar amount, and display the interest amount. Use only integers for input.

The first line of the script must force the use of the bash shell.

The next lines of the script must contain the following comments.
- student name
- student number
- course
- either course section, or lab date and time
- a description of the script and its' purpose

1. Prompt the user 3 separate times to enter 3 dollar values. Use only integers.
   - Enter Deposit amount 1:
   - Enter Deposit amount 2:
   - Enter Deposit amount 3:

2. It is not required to test for invalid input. Assume that all values entered are integers.
3. Calculate the total dollar value by adding the three input values.
4. Determine the interest rate on the deposit amount from the chart below.

Deposit Amount ($)	Interest Rate (%)
0 - 3999	0
4000 - 6999	1
7000 - 9999	2
10000 - 13999	3
14000 - 17999	4
18000 - 21999	5
22000 - 29999	6
> 30000	7

5. Display the 3 supplied deposit amounts, the total deposit amount, and the interest for the deposit amount. Your output format must match the following sample output format. User input values are in red.

Enter Deposit amount 1: 2599
Enter Deposit amount 2: 12984
Enter Deposit amount 3: 1922

You have deposited 3 amounts
$2599
$12984
$1922

These deposit amounts total $17505, and the interest rate for this deposit amount is 4%.

6. Upload the file to BrightSpace. Do not zip the file.