1. Write a shell script to print a number in reverse order. It should support the following requirements.
    - The script should accept the input from the command line.
    - If you don't input any data, display an error message to execute the script correctly.
    - For multiple integer inputs, it should print each integer in reverse order in separate lines.

    Name your shell script using the following format reverse-integer_StudentID.sh for example: reverse-integer_210032401.sh.

Input	Output
$./reverse-integer_210032401.sh	Please provide the correct input in the below format. Usage: ./reverse-integer_210032401.sh number
$./reverse-integer_210032401.sh 1234	Reverse of 1234 is 4321
$./reverse-integer_210032401.sh 1234 235	Reverse of 1234 is 4321 Reverse of 235 is 532

2. Write a shell script to validate password strength. Here are a few assumptions for the password string.
    - Length – minimum of 8 characters.
    - Contain both alphabet and number.
    - Contain both small and block letters.

    If the password doesn't comply with any of the above conditions, then the script should report it as a <Weak Password>. Name your shell script using the following format password-validation_StudentID.sh for example: password-validation_210032401.sh.

Input	Output
$./password-validation_210032401.sh Enter your password: Abc123	Week Password -> Password length should have at least 8 characters.
$./password-validation_210032401.sh Enter your password: Abcdefgh	Week Password -> Should use a number
$./password-validation_210032401.sh Enter your password: abcd1234	Week Password -> Should include a upper-case letter.
$./password-validation_210032401.sh Enter your password: ABCD1234	Week Password -> Should include a lower-case letter.
$./password-validation_210032401.sh Enter your password: Abcd1234	Strong Password.

3. Write a shell script that will prompt the user for an input string. The script will return an output string only consisting of the consonants from the given input string.

   Note: strings will not contain any spaces

Input	Output
$./consonants.sh maurisluctuserosatnibhiaculistempus	mrslctsrstnbhclstmps

4. Write a shell script that prints the Fibonacci Series up to ***nth*** digit. The script should accept the value of n as an argument.

   Name your shell script using the following format fibonacci_StudentID.sh for example: fibonacci_210032401.sh.

Input	Output
$./fibonacci_210032401.sh 5	The first 5 digits of the Fibonacci series are: 1 1 2 3 5

5. Write a shell script that will ask the user for his/her ***first name***, ***middle name*** and ***last name***. It will then ask the user, if he/she wants to display his/her full name. If the choice is **yes,** print the full name. If it is **no**, quit the program by thanking him/her.

   Name your shell script using the following format full-name_StudentID.sh for example: full-name_210032401.sh.

Input	Output
$./full-name_210032401.sh First Name: Faisal Middle Name: Bin Last Name: Hakim	Hi Hakim, do you want me to display your full name? [y|n] y Your Full Name is Faisal Bin Hakim.
$./full-name_210032401.sh First Name: Faisal Middle Name: Bin Last Name: Hakim	Hi Hakim, do you want me to display your full name? [y|n] n Thank you, Hakim, for your time.