```
PS C:\Users\Kush1\Downloads\CENG356_Lab1> ./Lab2

 ================================================================
 ***********Please select the following options******************
  *    1. Binary number to signed decimal number conversion.(Lab 2) *
  *    2. Binary number to Floating number conversion (Lab 2)       *
  ****************************************************************
  *    e. To Exit, Type 'e'                                        *
  ****************************************************************

 1
 Please input your 8-bit BINARY number (example: 11111111):
 00110010
 Binary (8-bit): 00110010
 Signed decimal value: 50

 ================================================================
 ***********Please select the following options******************
  *    1. Binary number to signed decimal number conversion.(Lab 2) *
  *    2. Binary number to Floating number conversion (Lab 2)       *
  ****************************************************************
  *    e. To Exit, Type 'e'                                        *
  ****************************************************************
```

```
 ================================================================
 ***********Please select the following options******************
  *    1. Binary number to signed decimal number conversion.(Lab 2) *
  *    2. Binary number to Floating number conversion (Lab 2)       *
  ****************************************************************
  *    e. To Exit, Type 'e'                                        *
  ****************************************************************

 1
 Please input your 8-bit BINARY number (example: 11111111):
 11111101
 Binary (8-bit): 11111101
 Signed decimal value: -3
```

```
 ================================================================
 ***********Please select the following options******************
  *    1. Binary number to signed decimal number conversion.(Lab 2) *
  *    2. Binary number to Floating number conversion (Lab 2)       *
  ****************************************************************
  *    e. To Exit, Type 'e'                                        *
  ****************************************************************

 1
 Please input your 8-bit BINARY number (example: 11111111):
 11111101
 Binary (8-bit): 11111101
 Signed decimal value: -3
```

```
=====================================================================
***********Please select the following options*******************
 *    1. Binary number to signed decimal number conversion.(Lab 2) *
 *    2. Binary number to Floating number conversion (Lab 2)       *
 ********************************************************************
 *    e. To Exit, Type 'e'                                          *
 ********************************************************************

2
Please input your 32-bit floating point number in binary:
Tip: You can test using the PDF examples:
     number1: 11000001010010000000000000000000
     number2: 01000001010101000000000000000000
01000000101000000000000000000000
Binary (32-bit): 01000000101000000000000000000000
Floating-point value: 5
```