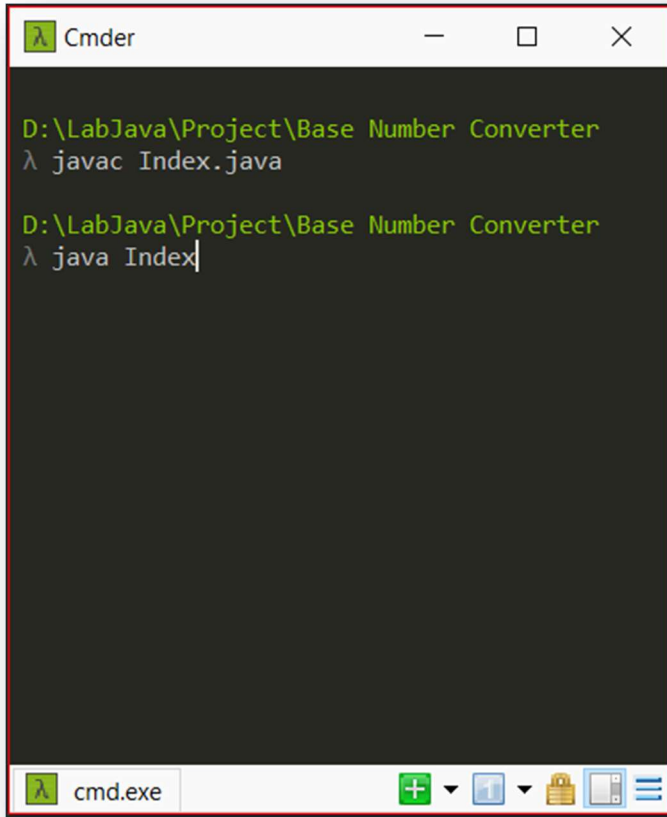
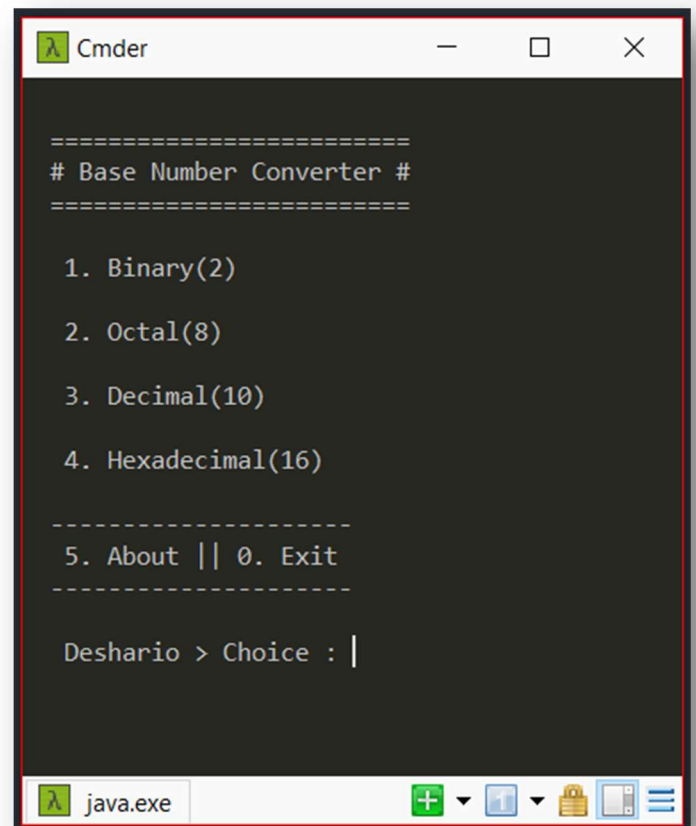
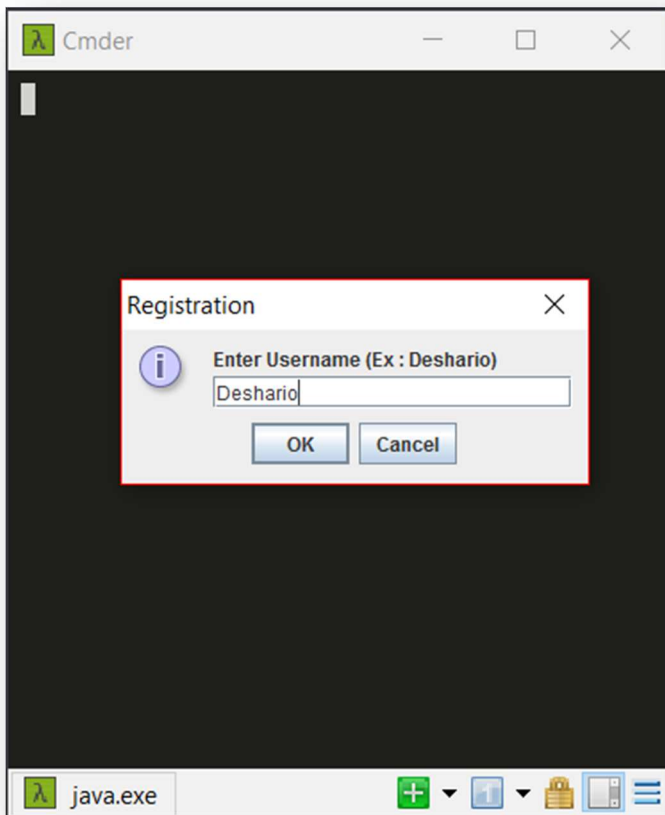
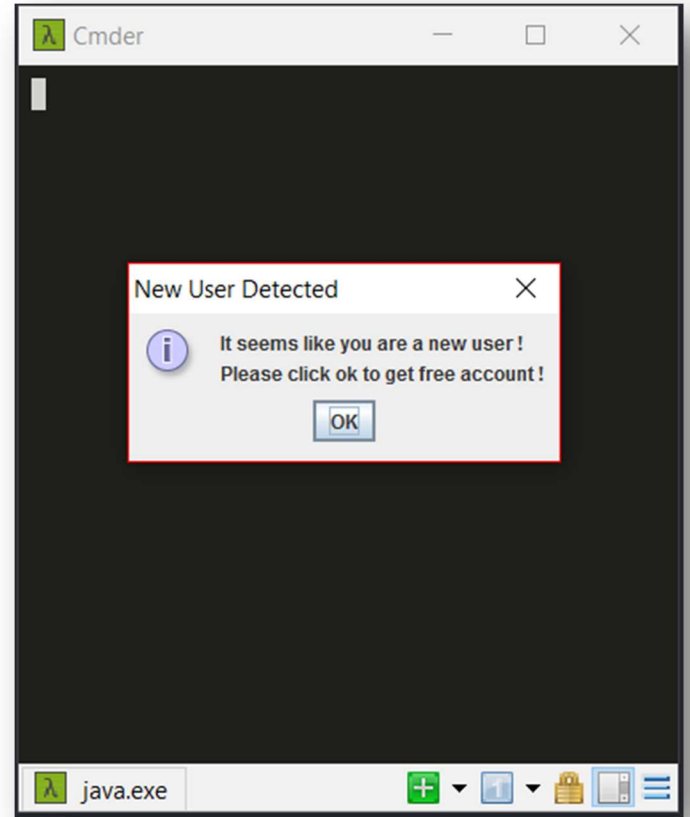


Base Number Converter



```
D:\LabJava\Project\Base Number Converter
λ javac Index.java

D:\LabJava\Project\Base Number Converter
λ java Index
```



```
=====
# Base Number Converter #
=====

1. Binary(2)
2. Octal(8)
3. Decimal(10)
4. Hexadecimal(16)
-----
5. About || 0. Exit
-----

Deshario > Choice : |
```

```
=====
Binary Numbers
=====

1. Binary -> Octal
2. Binary -> Decimal
3. Binary -> Hexadecimal

-----
4. MainMenu || 5. About
-----

Deshario > Choice : |
```

```
=====
# Binary -> Octal #
=====

Deshario > Input Binary Digit : 111011011

-----
Binary(111011011) = Octal(733)
-----

1.Convert More || 2.Binary Functions || 0.Exit
-----

Deshario > Choice : |
```

```
=====
# Binary -> Decimal #
=====

Deshario > Input Binary Digit : 110010010

-----
Binary(110010010) = Decimal(402)
-----

1.Convert More || 2.Binary Functions || 0.Exit
-----

Deshario > Choice : |
```

```
=====
# Binary -> Hexadecimal #
=====

Deshario > Input Binary Digit : 10011101101

-----
Binary(10011101101) = HexadDecimal(4ed)
-----

1.Convert More || 2.Binary Functions || 0.Exit
-----

Deshario > Choice : |
```

```
=====
      Octal Numbers
=====

1. Octal -> Binary

2. Octal -> Decimal

3. Octal -> Hexadecimal

-----
4. MainMenu || 5. About
-----

Deshario > Choice : |
```

```
=====
# Octal -> Binary #
=====

Deshario > Input Octal Digit : 3214567

-----
Octal(3214567) = Binary(11010001100101110111)
-----

1.Convert More || 2.Octal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
=====
# Octal -> Decimal #
=====

Deshario > Input Octal Digit : 74563210

-----
Octal(74563210) = Decimal(15918728)
-----

1.Convert More || 2.Octal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
=====
# Octal -> Hexadecimal #
=====

Deshario > Input Octal Digit : 7745632577

-----
Octal(7745632577) = Hexadecimal(3f97357f)
-----

1.Convert More || 2.Octal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmder

=====
      Decimal Numbers
=====

1. Decimal -> Binary
2. Decimal -> Octal
3. Decimal -> Hexadecimal

-----
4. MainMenu || 5. About
-----

Deshario > Choice : |
```

```
Cmder

=====
# Decimal -> Binary #
=====

Deshario > Input Decimal Digit : 98123

-----
Decimal(98123) = Binary(10111111101001011)
-----

1.Convert More || 2.Decimal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmder

=====
# Decimal -> Octal #
=====

Deshario > Input Decimal Digit : 987410987

-----
Decimal(987410987) = Octal(7266531053)
-----

1.Convert More || 2.Decimal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmder

=====
# Decimal -> Hexadecimal #
=====

Deshario > Input Decimal Digit : 897431987

-----
Decimal(897431987) = Hexadecimal(357db9b3)
-----

1.Convert More || 2.Decimal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmdr

=====
Hexadecimal Numbers
=====

1. Hexadecimal -> Binary
2. Hexadecimal -> Octal
3. Hexadecimal -> Decimal
-----
4. MainMenu || 5. About
-----

Deshario > Choice : |
```

```
Cmdr

=====
# Hexadecimal -> Binary #
=====

Deshario > Input Hexadecimal Digit : aB2d0

-----
Hexadecimal(aB2d0) = Binary(10101011001011010000)
-----

1.Convert More || 2.Hexadecimal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmdr

=====
# Hexadecimal -> Octal #
=====

Deshario > Input Hexadecimal Digit : a0Cb2e4

-----
Hexadecimal(a0Cb2e4) = Octal(1203131344)
-----

1.Convert More || 2.Hexadecimal Functions || 0.Exit
-----

Deshario > Choice : |
```

```
Cmdr

=====
# HexaDecimal -> Decimal #
=====

Deshario > Input Hexadecimal Digit : ABCDEF

-----
HexaDecimal(ABCDEF) = Decimal(11259375)
-----

1.Convert More || 2.HexaDecimal Functions || 0.Exit
-----

Deshario > Choice : |
```