



INTRODUCTION TO UNIT CONVERTER

Making Conversions Easy



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Overview of the App

The aim of this **UNIT CONVERTER SYSTEM** project is to develop a user-friendly and efficient unit converter system that can convert various measurements, including mass, length, temperature, number system, and time. The system should provide accurate and precise conversions.

Our Unit converter System can convert:

Mass:

Kilogram to gram, pound, ton, carat(All vice versa)

Length:

Meter to km, foot, Inch, Centimeter(All vice versa)

Temperature:

Celsius to Fahrenheit, kelvin(All vice versa)

Number System:

Decimal to Binary, Octal, Hexadecimal(All vice versa)

Time:

Day to second, minute, hour(All vice versa)

Requirement:

You can Run the .exe file of our app in any windows version, but we have not tested our app in windows vista or a lower version.



Windows



Windows® 8



Windows 10



Windows 11

How to Use the App

Unregistered users cannot use this app so first complete your registration and then log in with your username and password. When you have selected a converter, our app will take you to the login and registration page option.

```
*****
* UNIT CONVERTER SYSTEM *
*****
```

```
-----
Please Select Your Converter Option
-----
```

■ MENU

- Number Conversion For Select : 1
- Time Conversion For Select : 2
- Length Conversion For Select : 3
- Mass Conversion For Select : 4
- Temperature Conversion For Select : 5
- Exit For Select : 6

Enter Menu Number: 3

```
*****
* UNIT CONVERTER SYSTEM *
*****
```

Choose an option

■ MENU


- Register For Select : 1
- Login For Select : 2
- Main Menu For Select : 3
- Quit For Select : 4

Input Your Option: 1

If you have not registered, please register first. And if you have already registered then login.
Provide your Name, Unique Username, ID, Password for registration.

*_*_*_*_*_*_*_*_*_*_*_*_*_*_*_*_*_*
*_**_ REGISTRATION *_**_
*_**_*_*_*_*_*_*_*_*_*_*_*_*_*_*_**

```
Enter a username : billah
Enter your name  : Abdullah al Billah
Enter your ID    : 21222203044
Enter a password : 1234
```




```

*****
***** LOG IN *****
*****

```

```
Enter your username: billah
Enter your password: 1234
```



For example: You have selected the preferred converter option from your length converter options, then enter your length.

```
*****  
* UNIT CONVERTER SYSTEM *  
*****
```

■ MENU

- ° Kilometer to Meter For Select : 1
- ° Kilometer to Centimeter For Select : 2
- ° Kilometer to foot For Select : 3
- ° Kilometer to inch For Select : 4
- ° Back For Select : 5
- ° Exit For Select : 6

Enter Menu Number: 1

```
*****  
* UNIT CONVERTER SYSTEM *  
*****
```

Enter Your Kilometer: 1

Congratulations!

You have received your converted values

```
*****  
***** Output *****  
*****
```

Meter of 1 Kilometer is 1000 Meter

■ MENU

- Input Again For Select : 1
- Kilometer Conversion Menu For Select : 2
- Main Menu For Select : 3
- Exit For Select : 4

Enter Menu Number:

You can now switch to another converter system from the main menu or exit the app

```
*==*==*==*==*==*==*==*==*
*==*==* Output *==*==*
*==*==*==*==*==*==*==*==*
```

Meter of 1 Kilometer is 1000 Meter

```

■ MENU
  ◦ Input Again For Select      : 1
  ◦ Kilometer Conversion Menu For Select : 2
  ◦ Main Menu For Select       : 3
  ◦ Exit For Select            : 4

```

Enter Menu Number: 3

```
*==*==*==*==*==*==*==*==*==*
*==*==*==*==*==*==*==*==*==*
*==*==*==*==*==*==*==*==*==*
```

Meter of 1 Kilometer is 1000 Meter

```

■ MENU
  ◦ Input Again For Select          : 1
  ◦ Kilometer Conversion Menu For Select : 2
  ◦ Main Menu For Select            : 3
  ◦ Exit For Select                  : 4

```

Enter Menu Number: 4

```

**==**==**==**==**==**==**==**==**==**
*  UNIT CONVERTER SYSTEM  *
**==**==**==**==**==**==**==**==**==**

```

Please Select Your Converter Option

```

■ MENU
◦ Number Conversion For Select      : 1
◦ Time Conversion For Select        : 2
◦ Length Conversion For Select      : 3
◦ Mass Conversion For Select        : 4
◦ Temperature Conversion For Select : 5
◦ Exit For Select                   : 6

```

Enter Menu Number: 2

```
Press any key to continue . . .
```

