

# Print Emojis using Python

Emojis are used to express our emotions while writing a message or any piece of text. If you want to learn how to display emojis in the output using the Python programming language, this concept is for you. In this project, i will take you through a tutorial how to print emojis using python

Smiling, thumbs up, and the heart emoji are some of the emojis we often use while texting our friends or colleagues. It's possible to print any emoji using the Python programming language. To print emojis using Python, you need to install the emoji module in your Python virtual environment. You can easily install it by using the pip command on your terminal or command prompt as mentioned below:

## Fundamentals of Python

### Data Types in Python:

1. Functions:
2. Lists:
3. Tuples:
4. Dictionary:
5. Dictionary:
6. Loops: (i) While Loops (ii) For Loops
7. Class:

```
In [1]: pip install emoji
```

```
Collecting emoji
  Downloading emoji-2.2.0.tar.gz (240 kB)
    _____ 240.9/240.9 kB 19.7 MB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: emoji
  Building wheel for emoji (setup.py) ... done
  Created wheel for emoji: filename=emoji-2.2.0-py3-none-any.whl size=234912 sha256=8
2c63752904a3da727d3e420c77a3ecbfad7acb170e7f34bbb93456796e164bc
  Stored in directory: /home/jovyan/.cache/pip/wheels/80/20/48/a9171ff16fe85966efc664
92a9aed0acabb17e96c35f696dbf
Successfully built emoji
Installing collected packages: emoji
Successfully installed emoji-2.2.0
Note: you may need to restart the kernel to use updated packages.
```

```
In [ ]:
```

The `emoji.emojize` method helps you write the description of any emoji inside ":" while writing a piece of text. Below are examples of descriptions of some of the popular emojis:

1. :thumbs\_up:
2. :red\_heart:
3. :smiling\_face:

You can use the description of any emoji inside ":" to print the emoji using Python. You can find the description of all the emojis here. Now let's have a look at an example of how to print emojis using Python: <https://carpedm20.github.io/emoji/>

In [5]: `# example: 1`

In [6]: `import emoji`

```
print(emoji.emojize("I love reading books:books:"))
print(emoji.emojize("Some people have a very sensitive heart:red_heart:, please be kin
```

I love reading books📖  
Some people have a very sensitive heart❤️, please be kind with them.🌸

In [7]: `# example:2`

In [13]: `import emoji`

```
print(emoji.emojize("I love playing cricket:cricket_game:"))
print(emoji.emojize("I want play international cricket match:cricket_game:, practice c
```

I love playing cricket🏏  
I want play international cricket match🏏, practice can bit talent🏏

In [10]: `#example:3`

In [25]: `import emoji`

```
print(emoji.emojize("I love playing FootBall:soccer_ball:"))
print(emoji.emojize("I interested to playing to FootBall:soccer_ball:, and i can give
```

I love playing FootBall⚽  
I interested to playing to FootBall⚽, and i can give work hard to willing to more th  
an 8 hours⚽

In [11]: `#example: 4`

In [36]: `import emoji`

```
print(emoji.emojize("I love playing basketball:basketball:"))
print(emoji.emojize("I very interested to play basketball:basketball:,and participatin
```

I love playing basketball🏀  
I very interested to play basketball🏀,and participating in tournament matches to bec  
moe a top player in basketball🏀

In [ ]:

So this way to how we can use emojis and print them in your output using the python programming language.

## Summary

Emojis are used to express our emotions while writing a message or any piece of text. To print any emoji using Python, you need to install the emoji module in your Python virtual environment.

I hope you liked this concepts and explanation on displaying emojis in the output using the Python programming language.

In [ ]: