

Built-in Modules

What are Built-in Modules?

- Python comes with some libraries that are already included, called **built-in modules**.
- They provide **ready-made functions**, so we don't need to write the logic ourselves.

1. Math Module:

- Provides mathematical functions and constants.

```
import math
```

2. Random Module

- Used for generating random numbers.

```
import random
```

3. Datetime Module

- Works with dates and times.

```
import datetime
```

Importance of Built-in Modules:

- Save time and effort (no need to reinvent logic).
- Provide reliable and optimized functions.
- Useful in real-world projects (calculations, games, time-based apps, etc.).