

## Python + HTML Cheatsheet for Pypad

Create a button which prints a message when clicked.

|        |   |
|--------|---|
| HTML   | <code>&lt;button id="button1"&gt;Click here&lt;/button&gt;</code>         |
| Python | <code>def click_button1():<br/>    print("You clicked the button")</code> |

Asking for information using HTML:

| Type of information           | Example   |
|-------------------------------|---|
| Text                          | Enter your name:<br><code>&lt;input id="name"&gt;</code>  |
| Number                        | Enter your age:<br><code>&lt;input id="name" type="number"&gt;</code>   |
| Boolean (yes/no)              | Tick the box if you speak English:<br><code>&lt;input id="english" type="checkbox"&gt;</code>   |
| Choose from a list of options | What is your gender:<br><code>&lt;select id="gender"&gt;<br/>    &lt;option value="male"&gt;Male&lt;/option&gt;<br/>    &lt;option value="female"&gt;Female&lt;/option&gt;<br/>&lt;/select&gt;</code> |

You can get this information in Python by writing:

```
value = input("id")
```

Where "id" should be the **id** you gave to the HTML input.