

- **show\_choices** (*bool*, *optional*) – Show choices in prompt. Defaults to True.

```
classmethod ask(prompt: str | Text = "", *, console: Console | None = None, password: bool = False,
               choices: List[str] | None = None, case_sensitive: bool = True, show_default: bool = True,
               show_choices: bool = True, default: DefaultType, stream: TextIO | None = None) →
               DefaultType | PromptType
```

```
classmethod ask(prompt: str | Text = "", *, console: Console | None = None, password: bool = False,
               choices: List[str] | None = None, case_sensitive: bool = True, show_default: bool = True,
               show_choices: bool = True, stream: TextIO | None = None) → PromptType
```

Shortcut to construct and run a prompt loop and return the result.

### Example

```
>>> filename = Prompt.ask("Enter a filename")
```

### Parameters

- **prompt** (*TextType*, *optional*) – Prompt text. Defaults to "".
- **console** (*Console*, *optional*) – A Console instance or None to use global console. Defaults to None.
- **password** (*bool*, *optional*) – Enable password input. Defaults to False.
- **choices** (*List*[*str*], *optional*) – A list of valid choices. Defaults to None.
- **case\_sensitive** (*bool*, *optional*) – Matching of choices should be case-sensitive. Defaults to True.
- **show\_default** (*bool*, *optional*) – Show default in prompt. Defaults to True.
- **show\_choices** (*bool*, *optional*) – Show choices in prompt. Defaults to True.
- **stream** (*TextIO*, *optional*) – Optional text file open for reading to get input. Defaults to None.

**check\_choice**(*value*)

Check value is in the list of valid choices.

### Parameters

**value** (*str*) – Value entered by user.

### Returns

True if choice was valid, otherwise False.

### Return type

*bool*

**classmethod** **get\_input**(*console*, *prompt*, *password*, *stream=None*)

Get input from user.

### Parameters

- **console** (*Console*) – Console instance.
- **prompt** (*TextType*) – Prompt text.
- **password** (*bool*) – Enable password entry.
- **stream** (*TextIO* | *None*)