

- **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`)