

# Title

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## Introduction

This is a tutorial on the use of Quantum`Computing` *Mathematica* add-on to

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## Load the Package

First load the Quantum`Computing` package. Write:

```
Needs["Quantum`Computing`"];
```

then press at the same time the keys `SHIFT-ENTER` to evaluate. *Mathematica* will load the package. The semicolon prevents *Mathematica* from printing the welcome message:

```
Needs["Quantum`Computing`"];
```

In order to use the keyboard to enter quantum objects write:

```
SetComputingAliases[ ];
```

then press at the same time the keys `SHIFT-ENTER` to evaluate. The semicolon prevents *Mathematica* from printing the help message. Remember that `SetComputingAliases[ ]` must be evaluated again in each new notebook:

```
SetComputingAliases[ ];
```

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## Section

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