

QUIZ 1

COMP9021 PRINCIPLES OF PROGRAMMING

Note: With second test, when prompted to enter a symbol, the user presses the space bar (shown as `␣`) before pressing the return key. Also note that no space is output to the right of the rightmost star on any line.

```
$ python3 quiz_1.py
Enter a positive integer (possibly 0): 0
Input a symbol: +
Input the name of a file in the working directory: sample_test_file_1.txt
Here is a rhombus:
```

```
  *
 * *
* + *
 * *
  *
```

Here are the people listed in the file:

Mr. Paul Hunter

Mrs. Lina Yao

Mrs. Helen Paik

```
$ python3 quiz_1.py
```

```
Enter a positive integer (possibly 0): 1
```

```
Input a symbol: ␣
```

```
Input the name of a file in the working directory: sample_test_file_2.txt
```

```
Here is a rhombus:
```

```
  *
 * *
*   *
 * *
  *
```

Here are the people listed in the file:

Mrs. Emily Howard

Mr. John Smith

Mr. Peter Klein

Mrs. Amanda Clark

```
$ python3 quiz_1.py
```

```
Enter a positive integer (possibly 0): 3
```

```
Input a symbol: 8
```

```
Input the name of a file in the working directory: sample_test_file_3.txt
```

```
Here is a rhombus:
```

```
  *
 * *
* 8 *
 * *
  *
```

```
Here are the people listed in the file:
```

```
Mr. Matthew Mason
```

```
Mrs. Elizabeth Patel
```

```
Mrs. Nadine Jones
```

```
Mrs. Hayley Underhill
```

```
Mr. William Ye
```