

## QUIZ 3

COMP9021 PRINCIPLES OF PROGRAMMING

```
$ python3 quiz_3.py
Enter a positive integer: 0
In base 3, the input reads as: 0
```

So that's how you want to go: ↓

```
Let's go then!
↓
$ python3 quiz_3.py
Enter a positive integer: 9
In base 3, the input reads as: 100
```

So that's how you want to go: ↗↓↓

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Let's go then!
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$ python3 quiz_3.py
Enter a positive integer: 17
In base 3, the input reads as: 122
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So that's how you want to go: ↗↘↘

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Let's go then!
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$ python3 quiz_3.py
Enter a positive integer: 35
In base 3, the input reads as: 1022
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So that's how you want to go: ↗↓↘↘

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Let's go then!
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```
$ python3 quiz_3.py
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```
Enter a positive integer: 123456789
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In base 3, the input reads as: 22121022020212200
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So that's how you want to go: ↘↘↘↘↘↓↘↘↓↘↓↘↘↘↓↘

Let's go then!

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```
$ python3 quiz_3.py
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```
Enter a positive integer: 9876543210
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In base 3, the input reads as: 221111022110101020200
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So that's how you want to go: ↘↘↘↘↘↓↘↘↘↓↘↓↘↓↘↓↘↓↘

Let's go then!

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