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: ∠ ↓ ↓
Let's go then!
2
\mathbb{I}
$ python3 quiz_3.py
Enter a positive integer: 17
In base 3, the input reads as: 122
So that's how you want to go: ∠\\\
Let's go then!
2
\triangle
$ python3 quiz_3.py
Enter a positive integer: 35
In base 3, the input reads as: 1022
So that's how you want to go: ∠↓\\
Let's go then!
2
Û
\triangle
\triangle
```

Date: Trimester 1, 2023.

```
$ python3 quiz_3.py
Enter a positive integer: 123456789
In base 3, the input reads as: 22121022020212200
So that's how you want to go: ∿∿⊿∿√↓∿√↓∿↓∿↓↓↓
Let's go then!
\triangle
 \triangle
 2
 \triangle
 2
 \hat{\mathbb{I}}
 \triangle
   Û
   \triangle
   2
   \triangle
   \triangle
    Û
    Û
$ python3 quiz_3.py
Enter a positive integer: 9876543210
In base 3, the input reads as: 221111022110101020200
Let's go then!
   \triangle
   \triangle
    2
   2
   2
  2
 Û
 \triangle
  Ø
   2
  2
 Û
 2
 Û
 2
Û
\triangle
 \hat{\mathbb{I}}
 S
 \hat{\mathbb{I}}
 Û
```