QUIZ 3

COMP9021 PRINCIPLES OF PROGRAMMING

```
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 1 0
Ok, you want to first look this way: Î
In base 3, the second input reads as: 0
So that's how you want to go:
Let's go then!
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 2 1
Ok, you want to first look this way: ⇒
In base 3, the second input reads as: 1
So that's how you want to go:
I don't want to have the sun in my eyes, but by all means have a go at it!
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 1 80
Ok, you want to first look this way: Î
In base 3, the second input reads as: 2222
So that's how you want to go: DDDD
Let's go then!
   7
  \mathcal{D}
 D
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 1 40
Ok, you want to first look this way: Î
In base 3, the second input reads as: 1111
So that's how you want to go: ∿∿∿
Let's go then!
  Date: Trimester 1, 2021.
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$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 1 123456789
Ok, you want to first look this way: Î
In base 3, the second input reads as: 22121022020212200
Let's go then!
     Î
     Û
     \mathcal{D}
    \mathcal{P}
   \sqrt{}
    \mathcal{P}
   Û
   \mathcal{D}
  Î
  P
 \nearrow
Î
\sqrt{}
 \mathcal{P}
\sqrt{}
 P
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 1 1097393690
Ok, you want to first look this way: Î
In base 3, the second input reads as: 2211110221101010202
Let's go then!
  \mathcal{D}
 Î
 \mathcal{D}
Î

abla
 Î
  Û
   7
  Î
  ⇖
     \mathcal{D}
```

QUIZ 3

3

```
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 3 240756
Ok, you want to first look this way: \mathbb{1}
In base 3, the second input reads as: 110020020220
Let's go then!
   \triangle
    \triangle
    Û
    \hat{\mathbb{I}}
   2
   \hat{\mathbb{I}}
   \hat{\mathbb{I}}
  2
  Û
 2
2
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 3\ 2943856728
Ok, you want to first look this way: ↓
In base 3, the second input reads as: 21121011101102020200
Let's go then!
 \triangle
  \searrow
 2
  \triangle
  Û
      2
      Û
     1
     Û
    Û
    Û
```

\$ python3 quiz_3.py

```
Enter an integer between 1 and 4 and a positive integer: 3 7970352
Ok, you want to first look this way: ↓
In base 3, the second input reads as: 112222221021020
Let's go then!
    \triangle
     \triangle
    2
   2
  2
 2
 2
2
 S
 \hat{\mathbb{I}}
2
 ^{2}
 \hat{\mathbb{I}}
2
Û
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 2 9848289250
Ok, you want to first look this way: ⇒
In base 3, the second input reads as: 221102100021221002201
I don't want to have the sun in my eyes, but by all means have a go at it!
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 2 6083235
Ok, you want to first look this way: ⇒
In base 3, the second input reads as: 102110001122000
So that's how you want to go: ∂⇒\∂∂∂⇒⇒⇒∂∂\\□⇒⇒
I don't want to have the sun in my eyes, but by all means have a go at it!
$ python3 quiz_3.py
Enter an integer between 1 and 4 and a positive integer: 4 6578987643
Ok, you want to first look this way: 

In base 3, the second input reads as: 121222111112012102000
I don't want to have the sun in my eyes, but by all means have a go at it!
```

QUIZ 3 5

\$ python3 quiz_3.py

Enter an integer between 1 and 4 and a positive integer: 4 2349986589476

Ok, you want to first look this way: \Leftarrow

I don't want to have the sun in my eyes, but by all means have a go at it!