QUIZ 3

```
$ 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: ⇑

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: ⇑

In base 3, the second input reads as: 2222
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: 1 40

Ok, you want to first look this way: ⇑

In base 3, the second input reads as: 1111
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: 1 123456789

Ok, you want to first look this way: ⇑

In base 3, the second input reads as: 22121022020212200
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: 1 1097393690

Ok, you want to first look this way: ⇑

In base 3, the second input reads as: 2211110221101010202
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: 3 240756

Ok, you want to first look this way: ⇓

In base 3, the second input reads as: 110020020220
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: 3 2943856728

Ok, you want to first look this way: ⇓

In base 3, the second input reads as: 211210111101102020200
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: 3 7970352

Ok, you want to first look this way: ⇓

In base 3, the second input reads as: 112222221021020
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 9848289250

Ok, you want to first look this way: ⇒

In base 3, the second input reads as: 221102100021221002201
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: 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
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 2349986589476

Ok, you want to first look this way: ⇐

In base 3, the second input reads as: 22022122201121100201112222
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!
```