

PFDS: FINAL EXAM -- TERM ONE (BONUS QUESTION #2)

Write a function `prodDigits()` that inputs a number and returns the product of digits of that number.

- Test Case #1: `num = 346`
- Test Case #2: `num = 10521`

```
In [9]: def prodDigits(num):
        total = 1
        num = str(num)
        for x in num:
            x = int(x)
            total *= x
        return total
        print(f"The product of the digits in the number 346 is: {prodDigits(346)}")

        print(f"The product of the digits in the number 10521 is: {prodDigits(10521)}")
```

The product of the digits in the number 346 is: 72
The product of the digits in the number 10521 is: 0