

Assignment 5

Problem 1

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```
def recursion():  
    num = b(5, 2)  
    print(num)
```

```
def b(n, k):  
    if k == 0 or k == n:  
        print('Base Case!')  
        return 2  
    else:  
        return b(n-1, k-1)
```

```
if __name__ == '__main__':  
    recursion()
```

1. 請問執行這段程式碼會在 Console 上看到幾遍 "Base Case!"?

2. 變數 num 數值是多少?

See next page
for the answer.

Base Case: 10 Times
num = 20

