

1. Write a for loop that

- a. prints the numbers from 100 to 0 in descending order by 2

ANS:

```
for i in range(100, -2, -2):  
    print(i)
```

- b. prints every other element of `nums`, which is a list of integers

ANS:

```
for i in range(0, len(nums), 2):  
    print(nums[i])
```

2.

ANS:

```
def get_word(s):  
    return s.split("-")
```

3. `sum_column(grid, offset):`

ANS:

```
def sum_column(grid, offset):  
    sum = 0  
    for i in range(len(grid)):  
        sum += grid[i][offset]  
    return sum
```