

## Daily Code Practice

1. What is the output of the following code?

```
def stringconcat(word):  
    new = ""  
    for char in word:  
        new = char + new  
    return new
```

```
print stringconcat ("dinosaur")  
print stringconcat ("saber tooth")  
print stringconcat ("mammoth")
```

2. Write a function called wordindex that receives a single string parameter (word). The function will return a new string that contains all the letters at an even index position.

Examples:  
wordindex ("elephant") -> eehn  
wordindex ("rhinoceros") -> rioeo

**ANSWER HERE:**

3. What is the output of the following code?

```
def smallest(nums):  
    small = nums[0]  
    for i in range(len(nums)):  
        if nums[i] < small:  
            small = nums[i]  
    return small
```

```
print smallest ([7, 4, 3, 5, 2, 1])  
print smallest ([4, 3, 5, 4, 3, 6])
```

4. Write a function called wordlist that receives a single parameter, a list of strings (words). The function will return a new string that is the last character of each string from the list.

Examples:  
wordlist (["elephant", "snake", "bear", "tiger"]) -> terr  
wordlist(["orangutan", "panther ", "wolves"]) -> nrs

**ANSWER HERE:**