

Write a function to convert given string to alternate upper and lowercase string

```
def alternate_case(s):  
    result = ""  
    for i, ch in enumerate(s):  
        if i % 2 == 0:  
            result += ch.upper()  
        else:  
            result += ch.lower()  
    print(result)
```

Example usage

```
alternate_case("ansible")
```

Write a program to print the list of prime numbers with in the given number

```
def prime(nums):  
    prime = []  
    for num in range(2, nums + 1):  
        is_prime = True  
        for i in range(2, num):  
            if num % i == 0:  
                is_prime = False  
                break  
        if is_prime:  
            prime.append(num)  
    return prime
```

```
result = prime(200)
```

```
print(result)
```

OR

```
mylis=list(range(2,100))
```

```
print(list(filter(lambda n: all (n%i != 0 for i in range (2,n)), mylis)).
```