

**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)).
```