```
n = 10
num1 = 0
num2 = 1
next_number = num2
count = 1

while count <= n:
    print(next_number, end=" ")
    count += 1
    num1, num2 = num2, next_number
    next_number = num1 + num2
print()</pre>
```

1 2 3 5 8 13 21 34 55 89