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In [1]: num = int(input("Enter number: "))

# While Loop
temp = num
rev = 0
while temp > 0:
    rev = rev * 10 + temp % 10
    temp = temp // 10

print("Reverse using while loop:", rev)

# For Loop
rev = 0
temp = num
count = 0

n = num
while n > 0:
    count = count + 1
    n = n // 10

for i in range(count):
    rev = rev * 10 + temp % 10
    temp = temp // 10

print("Reverse using for loop:", rev)
```

Reverse using while loop: 54321

Reverse using for loop: 54321

```
In [2]: num = int(input("Enter number: "))

temp = num
rev = 0
count = 0

n = num
while n > 0:
    count = count + 1
    n = n // 10

for i in range(count):
    digit = temp % 10
    rev = rev * 10 + digit
    temp = temp // 10

print("Reverse:", rev)
```

Reverse: 524

```
In [ ]:
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