

Reverse a Number – Question & Answer 6

Language / Style: C – Variable Initialization Issue

Code Snippet:

```
int n = 1234, rev;  
while(n > 0){  
    rev = rev * 10 + (n % 10);  
    n = n / 10;  
}
```

Question: What logical mistake exists in this code?

Answer: The variable `rev` is not initialized, causing undefined behavior.