Epam Programming - June 2024

1. What is the issue in the given code snippet?
   ```swift
   lazy let a = 10.
   ```

2. What is happening in the provided example, and what is its return type?

```
func tuv<T, U, V> (_ f: @escaping (T) -> U, _ g: @escaping (U) -> V) -> (T) -> V {

}
let test = tuv({%0 * 2}, {$0 + 2})
```

3. What will be the output of the given code snippet?

```
func addCount(forCount amount: Int) -> () -> Int {
    var total = 0
    func counter() -> Int {
        total += amount
        return total
    }
    return counter
}
print(addCount(forCount: 10))
let countByTen = addCount(forCount: 10)
print(countByTen())
```