Individual Quiz Module 4:

Given the following Python code, what is the correct output if the input is 7.

```python
number = int(input("Enter a number: "))
if number > 5 and number < 6:
    print("a")
elif number > 10 or number <= 7:
    print("b")
elif number == 7:
    print("c")
else:
    print("d")
```

(a) a  
(b) b  
(c) c  
(d) d  

(Of course, this is a “trick” question.)