Consider this Python code:

```python
x_int = int(input("Enter a value for x: "))
y_int = int(input("Enter a value for y: "))
if x_int < y_int:
    print("branch 1")
elif x_int > y_int:
    print("branch 2")
else:
    print("branch 3")
```

What is printed when the following data is entered?

a. 1 0
   A. branch 1
   B. branch 2
   C. branch 3
   D. None of the above.

b. 1 2
   A. branch 1
   B. branch 2
   C. branch 3
   D. None of the above.

c. 2 2
   A. branch 1
   B. branch 2
   C. branch 3
   D. None of the above.

d. -10 -20
   A. branch 1
   B. branch 2
   C. branch 3
   D. None of the above.