Consider the following program:

```python
def main():
    a = 10
    b = 55
    # this prints the names of main’s local variables and parameters
    print "in main.......dir() = ", dir()
    result = absval(a, b)
    print "The absolute value of ", a, "-", b, "is ", result

def absval(x, y):
    print "in function...dir() = ", dir()
    if x > y:
        z = x - y
    else:
        z = y - x
    #
    ### Draw stack here ###
    #
    return z

main()
```

1. Draw the stack at the point labelled in the absval function.

2. What output is produced by the whole program?