

```
1  #!/usr/bin/env python
2
3  import sys
4
5  def middle(x, y, z):
6      m = z;
7      if y < z:
8          if x < y:
9              m = y
10             elif x < z:
11                 m = y
12         else:
13             if x > y:
14                 m = y
15             elif x > z:
16                 m = x
17
18     return m
19
20 if __name__ == "__main__":
21     x = sys.argv[1]
22     y = sys.argv[2]
23     z = sys.argv[3]
24     m = middle(x, y, z)
25
26     print "middle:", m
```