teleop_python.py

```
1 #!/usr/bin/env python3
   import rclpy
 3 import os
   import select
 5
   import sys
   from rclpy.node import Node
 7
   from geometry msgs.msg import Twist
 8
 9
   if os.name == "nt":
10
       import msvcrt
11
   else:
       import termios
12
13
       import tty
14
15
   BURGER MAX LIN VEL = 0.21
   BURGER MIN LIN VEL = 0.01
16
17
   BURGER MAX ANG VEL = 2.50
18
   BURGER MIN ANG VEL = 0.1
19
   msg = """
20
21
   Control Your TurtleBot3!
22
   _____
23
   Moving around:
24
                up
25
      left
              down
                      right
26
27
   u : increase linear velocity and angular velocity
   j : reset linear velocity and angular velocity
28
   m : decrease linear velocity and angular velocity
29
30
31
   CTRL-C to quit
32
33
34
35
   def get_key(settings):
       if os.name == "nt":
36
37
           return msvcrt.getch().decode("utf-8")
38
       tty.setraw(sys.stdin.fileno())
39
       rlist, , = select.select([sys.stdin], [], [], 0.1)
40
       if rlist:
41
           key = sys.stdin.read(1)
           if key == "\x1b":
42
43
                key += sys.stdin.read(2)
44
       else:
           kev = ""
45
46
47
       termios.tcsetattr(sys.stdin, termios.TCSADRAIN, settings)
48
       return key
```

max speed linear += 0.01

max speed angular += 0.1

max speed linear = BURGER MAX LIN VEL

max speed angular = BURGER MAX ANG VEL

print vels set(max speed linear, max speed angular)

if max speed angular < BURGER MAX ANG VEL:</pre>

```
localhost:42449/476f74b6-3bac-43ca-b5a7-50dda25d4389/
```

else:

else:

91

92

93

94

95 96

97

98

