

Output of the terminal

```
ros2 run teleop_twist_keyboard teleop_twist_keyboard --ros-args -r
/cmd_vel:=/model/vehicle_blue/cmd_vel
```

This node takes keypresses from the keyboard and publishes them as Twist messages. It works best with a US keyboard layout.

Moving around:

```
u i o
j k l
m , .
```

For Holonomic mode (strafing), hold down the shift key:

```
U I O
J K L
M < >
```

t : up (+z)

b : down (-z)

anything else : stop

q/z : increase/decrease max speeds by 10%

w/x : increase/decrease only linear speed by 10%

e/c : increase/decrease only angular speed by 10%

CTRL-C to quit

```
currently: speed 0.5      turn 1.0
currently: speed 0.55     turn 1.0
currently: speed 0.6050000000000001 turn 1.0
currently: speed 0.6655000000000002 turn 1.0
currently: speed 0.7320500000000003 turn 1.0
currently: speed 0.8052550000000004 turn 1.0
currently: speed 0.8857805000000005 turn 1.0
currently: speed 0.9743585500000007 turn 1.0
currently: speed 0.9743585500000007 turn 1.1
currently: speed 0.9743585500000007 turn 1.2100000000000002
currently: speed 0.9743585500000007 turn 1.3310000000000004
currently: speed 0.9743585500000007 turn 1.4641000000000006
currently: speed 0.9743585500000007 turn 1.6105100000000008
currently: speed 0.9743585500000007 turn 1.7715610000000001
currently: speed 0.9743585500000007 turn 1.9487171000000014
currently: speed 0.9743585500000007 turn 2.1435888100000016
```

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```
currently: speed 0.9743585500000007 turn 2.357947691000002
currently: speed 0.9743585500000007 turn 2.5937424601000023
currently: speed 0.9743585500000007 turn 2.853116706110003
currently: speed 0.9743585500000007 turn 3.1384283767210035
currently: speed 0.9743585500000007 turn 3.4522712143931042
currently: speed 0.9743585500000007 turn 3.797498335832415
currently: speed 0.9743585500000007 turn 4.177248169415656
currently: speed 0.9743585500000007 turn 4.594972986357222
currently: speed 0.9743585500000007 turn 5.054470284992944
currently: speed 0.9743585500000007 turn 5.559917313492239
currently: speed 0.9743585500000007 turn 6.115909044841463
currently: speed 0.9743585500000007 turn 6.72749994932561
currently: speed 0.9743585500000007 turn 7.400249944258172
currently: speed 0.9743585500000007 turn 8.140274938683989
currently: speed 0.9743585500000007 turn 8.954302432552389
```

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currently:	speed 0.9743585500000007	turn 9.849732675807628
currently:	speed 0.9743585500000007	turn 10.834705943388391
currently:	speed 0.9743585500000007	turn 11.91817653772723
currently:	speed 0.9743585500000007	turn 13.109994191499954
currently:	speed 0.9743585500000007	turn 14.420993610649951
currently:	speed 0.9743585500000007	turn 15.863092971714948
currently:	speed 0.9743585500000007	turn 17.449402268886445
currently:	speed 0.9743585500000007	turn 19.19434249577509
currently:	speed 0.9743585500000007	turn 21.1137767453526
currently:	speed 0.9743585500000007	turn 23.22515441988786
currently:	speed 0.9743585500000007	turn 25.54766986187665
currently:	speed 0.9743585500000007	turn 28.102436848064315
currently:	speed 0.9743585500000007	turn 30.91268053287075
currently:	speed 0.9743585500000007	turn 34.003948586157826
currently:	speed 0.9743585500000007	turn 37.40434344477361

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```
currently: speed 0.9743585500000007 turn 41.14477778925097
currently: speed 0.9743585500000007 turn 45.25925556817607
currently: speed 0.9743585500000007 turn 49.785181124993684
currently: speed 0.9743585500000007 turn 54.76369923749306
currently: speed 0.9743585500000007 turn 60.24006916124237
currently: speed 0.9743585500000007 turn 66.26407607736661
currently: speed 0.9743585500000007 turn 72.89048368510328
currently: speed 0.9743585500000007 turn 80.17953205361361
currently: speed 0.9743585500000007 turn 88.19748525897498
currently: speed 0.9743585500000007 turn 97.01723378487249
currently: speed 0.9743585500000007 turn 106.71895716335975
currently: speed 0.9743585500000007 turn 117.39085287969573
currently: speed 0.9743585500000007 turn 129.1299381676653
currently: speed 0.9743585500000007 turn 142.04293198443185
currently: speed 0.9743585500000007 turn 156.24722518287504
```

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currently:    speed 0.9743585500000007 turn 171.87194770116255
currently:    speed 0.9743585500000007 turn 189.05914247127882
currently:    speed 0.9743585500000007 turn 207.96505671840671
currently:    speed 0.9743585500000007 turn 228.7615623902474
currently:    speed 0.9743585500000007 turn 251.63771862927217
currently:    speed 0.9743585500000007 turn 276.80149049219943
currently:    speed 0.9743585500000007 turn 304.4816395414194
currently:    speed 0.9743585500000007 turn 334.9298034955614
currently:    speed 0.9743585500000007 turn 368.4227838451175
currently:    speed 0.9743585500000007 turn 405.2650622296293
currently:    speed 0.9743585500000007 turn 445.79156845259223
currently:    speed 0.9743585500000007 turn 490.3707252978515
currently:    speed 0.9743585500000007 turn 539.4077978276367
currently:    speed 0.9743585500000007 turn 593.3485776104004
currently:    speed 0.9743585500000007 turn 534.0137198493604

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currently:    speed 0.9743585500000007 turn 480.6123478644244
currently:    speed 0.9743585500000007 turn 432.551113077982
currently:    speed 0.9743585500000007 turn 389.2960017701838
currently:    speed 0.9743585500000007 turn 350.36640159316545
currently:    speed 0.9743585500000007 turn 315.3297614338489
currently:    speed 0.9743585500000007 turn 283.796785290464
currently:    speed 0.9743585500000007 turn 255.4171067614176

```

```

currently:    speed 0.9743585500000007 turn 229.87539608527587
currently:    speed 0.9743585500000007 turn 206.88785647674828
currently:    speed 0.9743585500000007 turn 186.19907082907346
currently:    speed 0.9743585500000007 turn 167.57916374616613
currently:    speed 0.9743585500000007 turn 150.82124737154953
currently:    speed 0.9743585500000007 turn 135.7391226343946
currently:    speed 0.9743585500000007 turn 122.16521037095514
currently:    speed 0.9743585500000007 turn 109.94868933385962

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currently:    speed 0.9743585500000007 turn 98.95382040047366
currently:    speed 0.9743585500000007 turn 89.0584383604263
currently:    speed 0.9743585500000007 turn 80.15259452438367
currently:    speed 0.9743585500000007 turn 72.1373350719453
currently:    speed 0.9743585500000007 turn 64.92360156475077
currently:    speed 0.9743585500000007 turn 58.431241408275696
currently:    speed 0.9743585500000007 turn 52.588117267448126
currently:    speed 0.9743585500000007 turn 47.32930554070332
currently:    speed 0.9743585500000007 turn 42.59637498663299
currently:    speed 0.9743585500000007 turn 38.33673748796969
currently:    speed 0.9743585500000007 turn 34.503063739172724
currently:    speed 0.9743585500000007 turn 31.052757365255452
currently:    speed 0.9743585500000007 turn 27.947481628729907
currently:    speed 0.9743585500000007 turn 25.152733465856915
currently:    speed 0.9743585500000007 turn 22.637460119271225

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currently: speed 0.9743585500000007 turn 20.373714107344103
currently: speed 0.9743585500000007 turn 18.336342696609695
currently: speed 0.9743585500000007 turn 16.502708426948725
currently: speed 0.9743585500000007 turn 14.852437584253853
currently: speed 0.9743585500000007 turn 13.367193825828467
currently: speed 0.9743585500000007 turn 12.030474443245621
currently: speed 0.9743585500000007 turn 10.827426998921059
currently: speed 0.9743585500000007 turn 9.744684299028954
currently: speed 0.9743585500000007 turn 8.770215869126059
currently: speed 0.9743585500000007 turn 7.893194282213453
currently: speed 0.9743585500000007 turn 7.1038748539921075
currently: speed 0.9743585500000007 turn 6.393487368592897
currently: speed 0.9743585500000007 turn 5.754138631733608
currently: speed 0.9743585500000007 turn 5.178724768560247
```