

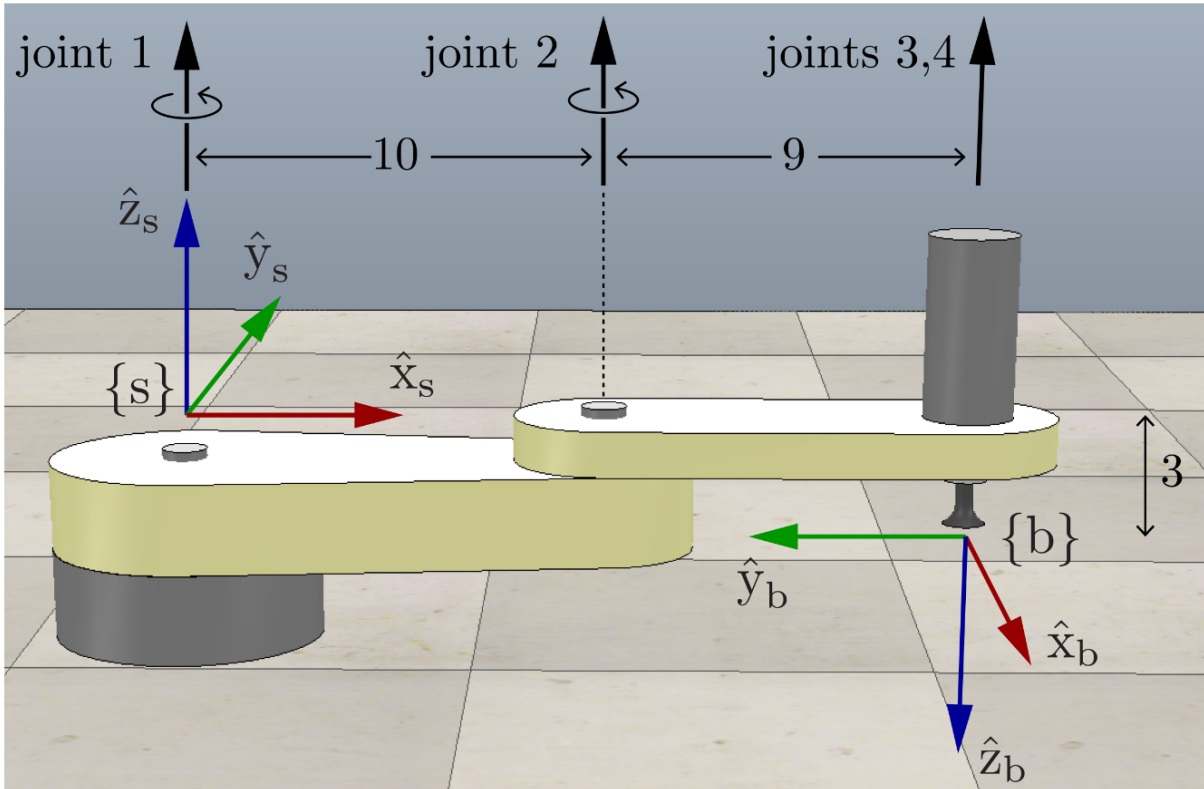
✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

Go to next item

1. In the image below, imagine a frame $\{c\}$ on the axis of joint 2 and aligned with the $\{s\}$ frame. What is the screw axis of joint 1 expressed in the frame $\{c\}$?

1 / 1 point



- ☒ (0, 0, 1, 0, 10, 0)
☐ (0, 0, 1, 0, 0, 10)

✔ **Correct**

The rotation axis of joint 1 is aligned with \hat{z}_c and rotation of 1 radian/second about joint 1 induces a linear velocity of 10 units in the \hat{y}_c direction at the origin of $\{c\}$.