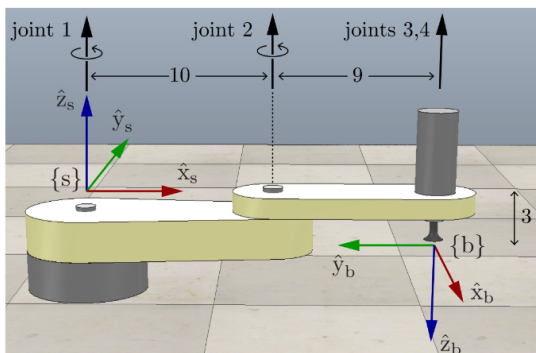✓ **Congratulations! You passed!**

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}.