National Centre for Computing Education

Raspberry Pi

Climber and belayer protocol

Command	Person	Meaning	Order number (1 to 7)
Belay On	Belayer	The rope is secured and slack taken up so it is tight.	
Climbing	Climber	I wish to climb.	
Off Belay	Climber	I wish to be detached from the rope. The climber only says this command when it is safe to do so at their destination.	
Belay Off	Belayer	The belay rope has been disconnected.	
Climb On	Belayer	I am happy for you to climb.	
Slack	Climber	I need some slack rope in order to climb up.	
On Belay?	Climber	Is the rope secured?	**1**

Belay: To fix a rope around an object to secure it

Resources are updated regularly — the latest version is available at: ncce.io/tcc.

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