Box Smart Pointer

[Problem 1](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=25d39ddb75fd1d8825d441fbd8cbf79b) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=e81269b7165d8770bbf76466813f8e03))

[Problem 2](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=a42683fb729b3886a10ac631ae146cb4) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=92e51919a243db807eb997ad684f6509))

[Problem 3](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=089656907d314ae795f73fb4abe55342) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=877fa566227d737a527e0faaa2ec7abd))

[Problem 4](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=7540aea379459b69620757d686863622) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=55b424ceb981b094c452ba2bb914c983))

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Singly link List

[Problem 1](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=677d0492dfc3fd24ff8242c4ccdb8c9d) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=c485252774d9071151b8d634878dd5c1))

[Problem 2](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=3d74b3926be70b0bdceb9ec1b3598eac) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=84bfbea8f2d72d5ab32bb5209373d395))

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Doubly Link List

[Problem 1](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=c60d2e9ca30d4cd8f69756a5b0a188a8) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=59cd3683ec27382ee7581d0beecef3cf))

[Problem 2](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=f0cb7476072c910b4bcd4c76f3883ee1) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=99fca5a17507bec4b77e7260c7ce46bb))

[Problem 3](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=24e05ba2213d9c6b4b965fa40c5f003a) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=a43af64cb4b2bd44cae5b23164b0f380))

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Rc Smart Pointer

[Problem 1](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=340f352cf1fd1bacf35e8b0afad66130) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=0db0f29b4b60ffb6b86e616b3da98e81))

[Problem 2](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=21ef4349d313b94216e56d217595691d) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=174af35ba1b2fabcf0536a5ba70c3d27))

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RefCell Smart Pointer

[Problem 1](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=259c582d5cbf7e16c7741edc6687d206) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=12c0073bc7dc103338cb600d2bf9cd2d))

[Problem 2](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=78869432a9535028909b08203c50ec16) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=c458e718156db8f9707c200a95024d0b))

[Problem 3](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=52d1fc17f79e93130fd0e6565a4f92d0) ([Solution](https://play.rust-lang.org/?version=stable&mode=debug&edition=2021&gist=e66fcc7822101005acbf0b583d1ccc89))