**Deliverable 1:**

(base) siddchauhan@Siddhants-MacBook-Pro-2 ~ % bc signmessage "mpgiP5jBMUFYBB1NWTat8PSRPavdnTA3zZ" "sc54788"

H6Aj5M12XB1kuRQIAqFXFRvQ52ckGdrAkbfS9Rd944ZJN/oAg4nd986Bm/39XWkg6iFe6NZ5EUWQGMWE/xwzElU=

(base) siddchauhan@Siddhants-MacBook-Pro-2 ~ % bc verifymessage "mpgiP5jBMUFYBB1NWTat8PSRPavdnTA3zZ" "H6Aj5M12XB1kuRQIAqFXFRvQ52ckGdrAkbfS9Rd944ZJN/oAg4nd986Bm/39XWkg6iFe6NZ5EUWQGMWE/xwzElU=" "sc54788"

true

(base) siddchauhan@Siddhants-MacBook-Pro-2 ~ %

**Deliverable 2:**

f2db0504a26794a59d6b00e5b47f980792aa1bf9f0106760dc257d3714f81baa – TxID

JSON Output + Hex

siddchauhan@Siddhants-MacBook-Pro-2 ~ % bc gettransaction f2db0504a26794a59d6b00e5b47f980792aa1bf9f0106760dc257d3714f81baa

{

"amount": -0.01000000,

"fee": -0.00000238,

"confirmations": 0,

"trusted": true,

"txid": "f2db0504a26794a59d6b00e5b47f980792aa1bf9f0106760dc257d3714f81baa",

"walletconflicts": [

],

"time": 1612998168,

"timereceived": 1612998168,

"bip125-replaceable": "no",

"details": [

{

"address": "mg51NavnAmVsddKHQj4zSJVvM5wZ9RVp3h",

"category": "send",

"amount": -0.01000000,

"vout": 0,

"fee": -0.00000238,

"abandoned": false

}

],

"hex": "020000000112bf7e4d2a86b952f1c898e219e2bdf9629efa3ce35cb189f35ce0918c8c1951010000006a473044022052c3b559985d13b68758c6eebbc1b1709599c2344edc38a5aeaee4f677d289aa022056dbeec03879a0cd0f97c65e9f42d2d9787f39e7c214c88d035dd3ffefb251cb0121021842c3c37cca1f41bd963fba5bf23f13afcd2f79aa0a2b63e0a693e0227e3ac4feffffff0240420f00000000001976a914060fe1599f32a50d3aef997afb9c9f0d6ac2c39f88ac4b2b0e000000000017a91427c5af5380ed036a295d77df06b9b2793e38709487d5871d00"

}

Hex

"hex": "020000000112bf7e4d2a86b952f1c898e219e2bdf9629efa3ce35cb189f35ce0918c8c1951010000006a473044022052c3b559985d13b68758c6eebbc1b1709599c2344edc38a5aeaee4f677d289aa022056dbeec03879a0cd0f97c65e9f42d2d9787f39e7c214c88d035dd3ffefb251cb0121021842c3c37cca1f41bd963fba5bf23f13afcd2f79aa0a2b63e0a693e0227e3ac4feffffff0240420f00000000001976a914060fe1599f32a50d3aef997afb9c9f0d6ac2c39f88ac4b2b0e000000000017a91427c5af5380ed036a295d77df06b9b2793e38709487d5871d00"

}