

پردیس دانشکده های فنی
دانشکده مهندسی برق و کامپیوتر

Computer Workshop

LAB 4

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Professor Hosseini

Aban, 1402

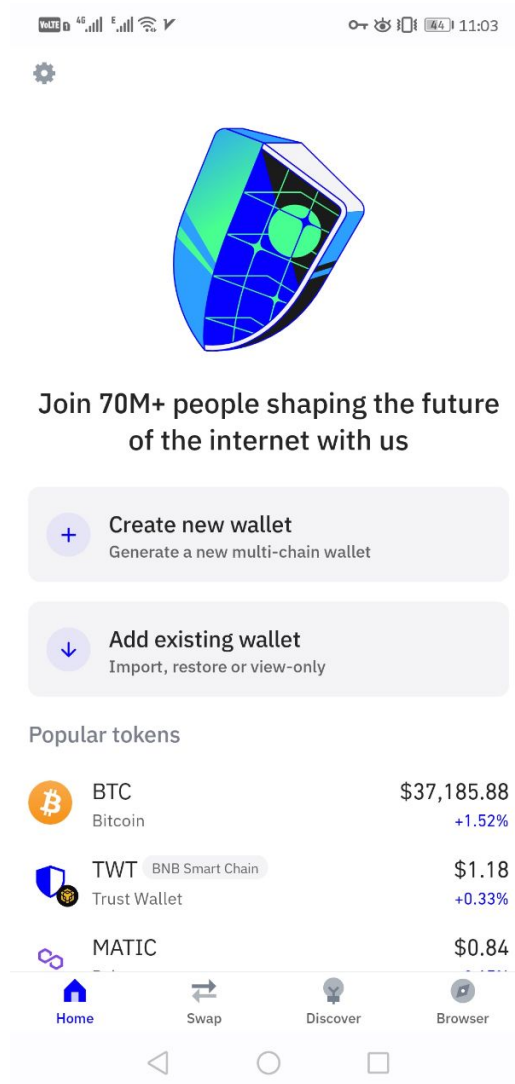
2:

I used the website bitcoinpaperwallet.com to make a paper wallet and my public key is:

Your **public** key is: **1BtEKz6mU33gP7aA4Yshhm9v5EV7ySfKAn**
Receive bitcoin to your wallet using your PUBLIC key.

3:

First I installed the app 'trust wallet'.



Then, this is my ERC20:



And this is my TRC20:





BLOCKCHAIR

info@blockchair.com
https://blockchair.com

2023-11-01 - 2023-11-19 (Part 1/1)

WALLET STATEMENT

BITCOIN

WALLET ADDRESS: `bc1qx2x5cqhyfmcnjtg902ky6u5t5htmt7fvqztdsm028hkrvxcl4t2sjtpd9l`
STATEMENT PERIOD: 2023-11-01 - 2023-11-19

BTC BALANCE SUMMARY:

STARTING BALANCE (2023-11-01)	16,239.13234692 BTC	562,036,370.53 USD
ENDING BALANCE (2023-11-19)	16,274.60460787 BTC	594,918,171.44 USD
TOTAL RECEIVED	701,326.13782651 BTC	
TOTAL SENT	701,290.66556756 BTC	

HISTORY OF TRANSACTIONS: 2023-11-01 - 2023-11-19

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
1	2023-11-01 00:18:12	Sent	54.02059003	1,869,652.62	957bc74959c14e826cc3219997f5738a55445a49c7dbfed5cdd59016ee18d63f
2	2023-11-01 02:13:48	Received	58.79689029	2,034,960.37	9b89eb7e0e07ab8c543d82d776bad9646473d559a58e1cc9c7ffdcabbd041569
3	2023-11-01 04:30:42	Sent	11.14495849	385,727.01	45c3c30320fdd5d365ac0353e4035da647a735c3d6519f85a99c2f2cf635d9612
4	2023-11-01 06:20:09	Received	6.17396552	213,680.95	19a96c0acf80e3c53418cbc5d44c7211a2edc3075cb7a42262fd53fa173567ce
5	2023-11-01 08:28:21	Received	17.28529803	598,244.16	cf21c80343bb7afb64fd5b9081340694bb53f5df024ad610e77bf029e5e26e6b
6	2023-11-02 00:24:44	Sent	43.44136399	1,545,991.26	5f1519450a52f99787423b34731a083d212179610454ded9c9efdc807b336896
7	2023-11-02 02:12:24	Received	55.79187359	1,985,521.20	6c22ad37ba158e37ee94ab8aac13fc3cd78c66458fcd99340b9e69810b9253ca
8	2023-11-02 04:24:51	Received	4.01856988	143,012.86	ae470250be3baa0ebad72ff6d43f5bb6cabc8fef714fc09878c775d4c869dbd0
9	2023-11-02 06:20:55	Received	27.46753105	977,514.50	b0b75c01de1ae6a264f010f3fc77785d38545b821f16c2414efa5a79282e4586
10	2023-11-02 08:33:24	Received	7.37705918	262,534.78	73a6bc8968c13e2947105c15ce0e46ff43e67068ba3eb0ce4c17fd72aa6aa85

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
11	2023-11-03 00:15:16	Sent	46.20584974	1,614,293.77	a53801ddfb46ef202761ee2bc59df44a0d33f0aee0ac381e00cbe1214ef12b38
12	2023-11-03 02:30:26	Received	98.91334641	3,455,735.58	f63adb0a7b696f63456c7f9c69044e6424e6cd84284523f76978b0637b66615b
13	2023-11-03 04:19:36	Sent	16.16393341	564,719.34	ca588900f871865e690447a2240b85457afd21896ce79f44254bf5eb581817629
14	2023-11-03 06:16:14	Received	7.46522631	260,812.61	2a8f271f58955753861f062aead492e6f77ed3dff00ae6d1948771d7c43cf307
15	2023-11-03 08:29:41	Received	1.87257465	65,422.14	0267085346d9d3cf24167bd0be8016813f4e0373c990b6e22fbf98141c482cc9
16	2023-11-04 00:13:37	Sent	24.81038779	861,491.10	92ca83778fad7de1e506a89cf56d9b5b711612de8631ed5a158a6b1b2ef5efe2
17	2023-11-04 02:10:04	Received	63.80304424	2,215,433.11	718d2d0c6472a5456015a40bb329f7ecc4c3ea44bbe44734da76b7fe559ff6f6
18	2023-11-04 04:09:06	Sent	7.92988665	275,349.45	bb3b746aff90c8aca3ec69a56e5b4b183fe84e7c418cdc5a3baf5f55e2369966
19	2023-11-04 06:13:46	Received	14.98588009	520,354.99	e2a5a41a84404661a4e31369a930948a4529226e852e524d93bbe9ae60084a90
20	2023-11-04 08:10:57	Sent	6.41517134	222,753.99	7f8b22465bf73d932de4fc6c0aca0fb52b822a35fcb8ad6f362e6144622bc56
21	2023-11-05 00:22:39	Sent	12.67850127	445,028.07	aad652e74cf4f4da665e3e106c0f55c4e43afa6a0aef534cce1c55bc3f316096f
22	2023-11-05 02:10:35	Received	15.73682215	552,378.19	b91fec90b25ee40ea66a32c7ab956f18275990ad231a82fb3abee131b615c4b1
23	2023-11-05 04:14:38	Received	3.07641186	107,985.13	92fa3aa1c69d85533480abfbcc9e58450c5b4fb3068c478c61e95cc0f2dc87036
24	2023-11-05 06:37:55	Received	11.76975442	413,130.15	b6350f29f96de4fcc1d9a97e708473d44110bd63a57ecc0cc7cd82569da24d304
25	2023-11-05 08:08:34	Sent	3.32456807	116,695.66	61d86976e7f4b2212d5f1d95a12483aa44da990a33b629ca76d737324d12a23d
26	2023-11-06 00:49:53	Sent	43.97173825	1,540,681.76	4ca36e5cf08eb95213a7f0fb6bb48fa81537835d1d976bbdf80777b681ff01780
27	2023-11-06 02:11:33	Sent	32.18069660	1,127,547.25	3cfa8758b28049dafab0f335251ff0731d51560040a6fb92f62fab899e1ec2ead
28	2023-11-06 04:23:20	Received	19.86296799	695,958.67	e9ff3e31e652fb4d9226d6e75954ba3d84332586779d15d65c83401dc81089a5
29	2023-11-06 06:14:28	Received	0.16982554	5,950.35	d0d391a964c405cb05ba4b859c2527c6835fc1da9f63365f91ba0daac9bc038df
30	2023-11-06 08:40:06	Received	0.35121375	12,305.83	4ce7126a5b600aad7e47adf6786051ffe966a00f3dfa722b8ccb6c9b6cd3c712

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
31	2023-11-07 00:13:32	Sent	37.65576165	1,317,838.69	debcad34f3704be24227e986bfdc35ecd00d6337662de8e98642244ee2b74707
32	2023-11-07 02:14:41	Received	33.51767610	1,173,018.11	f886cd8e1a1e26228d07da6655eb8a6262929c9666a2b73d32720777d53a455f
33	2023-11-07 04:14:58	Sent	19.15367885	670,321.30	165781385827a8af9584576d9d1c182e3a4f049983f98bf983f93865e154f1
34	2023-11-07 06:49:28	Received	35.06858995	1,227,295.44	af440648d72e7a3420710c725e9949a49affa869ef3a1ac8356872b3fa32d82a
35	2023-11-07 08:47:07	Sent	7.55651536	264,455.37	02bb3a34bb7b0bf79f627f7db26f72c909ed618f1739947d0187e8ad7704a3b1
36	2023-11-08 00:16:53	Sent	56.82915968	2,014,025.42	a41352fa07a7a46bf8d787f87d428557c40dc425ff91bf3e842c4c7493d4cc9
37	2023-11-09 00:25:13	Sent	61.00084864	2,174,375.25	f318a048f165f1967f5f6fae28566c6aa9369e9c655e09420c24a8fa26210076
38	2023-11-09 02:21:39	Received	76.52316361	2,727,668.17	8db2a5f71841c58c248edcbf97da796e6dea759f643934dfdd1b580012174bf2
39	2023-11-09 04:12:25	Sent	27.38828168	976,255.30	b56ff3977a332c10e4d6c2bf81b1ae0a289b69adca56365f3633d5f1385a5f1d
40	2023-11-09 06:15:41	Sent	15.45476768	550,885.19	98d3e17a33cdd628459165786b3dc3b16b54d8919fa6a2aa8fjclb541506ffd
41	2023-11-09 08:18:29	Received	3.17922848	113,323.60	c146332e404864ffba7dabbc56e21218dfdf1c5607fd6d678eb2383d66fb4b48
42	2023-11-10 00:14:04	Sent	40.34418019	1,479,501.78	1ee41a759a94f3972bf3e19ca37731f0e06e68968be6649b4c47484f6e63bf4e
43	2023-11-10 02:16:23	Received	47.19065180	1,730,575.58	a94a455a3e4b1639eb53393911b7b7958ce70104b2214ff23d7edfadc76954b
44	2023-11-10 04:11:52	Received	1.29090597	47,340.10	25b443b7b8c2a684d7cb6d6e0e93acd53dab7e9615620442d9927bdf3ec13f2
45	2023-11-10 06:19:45	Received	3.13911081	115,117.47	b3cc516605469d8369eb53393911b7b79511f02de1f8183532d5ef9966f2384bb
46	2023-11-10 08:20:59	Sent	14.38882043	527,666.82	c0c8d11ee0fae53bf3a80c2aef184260e0afa3b4c755dac7d5021670e24bd8d4
47	2023-11-11 00:11:22	Sent	15.43122871	575,924.32	7103ca60da5bf992d8a36b53393911b7b795fcfdca5c1e611b4d565e722958b4cb8b
48	2023-11-11 02:11:08	Received	43.37989946	1,618,994.75	ca035cbf5ad4b68b5bf8d1566cac4d6f478ac063f34d0063d5e40ce966eb4d4
49	2023-11-11 04:13:00	Sent	2.17718425	81,256.87	634d460f1f3ef26294f78601f2a457a3a8d65ec3b18c89e14ed1ld9723438
50	2023-11-11 06:15:00	Received	9.86897780	368,329.99	29fbf962b682dcdca9a815ea938a763bac62ba8970b4081d75865f48a3e4

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
51	2023-11-11 08:21:24	Sent	2.09517119	78,195.98	ca0fdec74562a213555c2f9ae98e6a764b029ab638bef025cf9b3b06561bbf79
52	2023-11-12 00:16:41	Sent	21.06155885	781,973.56	c2585720ed055b74d9d67efee6d0a1517382b09f4cc2b7f0a4223625e49062c
53	2023-11-12 02:14:51	Received	18.49372175	686,634.90	f79ed19a6e3a2783551f810e1225f484399d74dbde631e79f6c51bc37cbf65fa
54	2023-11-12 04:11:10	Sent	1.22603879	45,520.37	0cc3754a241d3126ec9ab03ad49841cb5df82873233c5d5fcd093c526cf9f9024
55	2023-11-12 06:21:24	Received	0.82906399	30,781.49	ed200da66383f43ee8433063fbd2b4e1f446085fe4ec89a624d385f44a747e
56	2023-11-12 08:18:07	Sent	4.83397089	179,475.67	ed7253d676964c0d6e19834137934618d55cc2f9472c239342a4b7119538860
57	2023-11-13 00:26:55	Sent	29.52562422	1,093,540.54	dcc6538d79e3ac21e5d5f9758146cf4214fba1ae0757e8adc77d83715d6b389
58	2023-11-13 02:14:27	Received	21.62373365	800,878.22	ba7aa772f22f09f704f8b92d663a18bbd74bb591e7c80a9e1a063eb9696b547
59	2023-11-13 04:12:48	Sent	7.94475347	294,249.83	af1e9d75fa12c5785f1761da406cb45ffdc05f8b3abfa193e2118ff4ef9a70
60	2023-11-13 06:28:24	Sent	6.33292707	234,562.62	1ec116c1710cf6d49a88179b2936145134d2125ea9baa3ef19a6de1002801d
61	2023-11-13 08:17:44	Received	0.70973547	26,286.47	8cd7755e24bc852e964ac1e87bf5d51d5e308b1a482ff25c083dac6433c42ad
62	2023-11-14 00:19:48	Sent	116.94721616	4,262,024.35	1e2bc9f4eb1c1f6bce196d34c96b0cdbc0b50ec76297e5bb7d5dfc816ca1789f
63	2023-11-14 02:11:38	Received	65.78546023	2,397,485.31	06b4dc9a9c3b2f5a278cf1761da406cb458dcf5a3eeb54189b353cafadd1ab647
64	2023-11-14 04:14:43	Received	3.37550652	123,016.96	a9a9c5f91d56b3ca19c95cab3c7c8c2114196687e6982161a7539db400f133
65	2023-11-14 06:20:41	Sent	9.86770498	359,618.64	bcd4a5c29807d31b40ec330464e4a1a9f9787b2f3557e0d4492d5925a210294c
66	2023-11-14 08:15:35	Received	4.07779647	148,611.21	daded60b22381932a55b535e1657f92a5ed129e72740be2f956cbc570f358705
67	2023-11-15 00:43:56	Sent	54.21217207	1,927,242.72	a1d59bc406737fb812298432364d6f9f34f163ca90182a757226d1888d749a
68	2023-11-15 02:12:41	Received	114.97426369	4,087,335.07	c36a19452db795c1dec618a8520178b6b984de078d46ca74a2a11b1d9580aa5
69	2023-11-15 04:29:19	Sent	3.50876985	124,736.77	7cd7255f81cb3524d749ac38447924070ef762e47416b8786a90d2349a9a622
70	2023-11-15 06:19:01	Received	7.23830041	257,321.58	171f10a150e7ac064dfa3821d6fdbb2d0e7c93ace9ac2b83f4fd5759c80b3ba5

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
71	2023-11-15 06:58:31	Received	0.00000911	0.32	7ebdcbd19b678eb26ed0df004f439e0b2149377e73ac284fcdca705ffba32b68
72	2023-11-15 08:13:07	Received	1.27008124	45,151.39	61c8fb600e188c0b05f43b1e636cf010e6300ddf09f911d6872e97ccd4f2e3e2
73	2023-11-16 00:13:06	Sent	95.52283780	3,619,742.42	909da3afe8384a61933383c7c644efbbb1dd467ced7a1bala1382cb501c91529
74	2023-11-16 02:39:24	Received	46.07274090	1,745,800.44	9c8fb77924b5d881997b362a727380d7559b4a685344f174bab087248bc6dd11c
75	2023-11-16 04:21:29	Received	21.33529299	808,479.59	1124770caf0b1782972e13533f0cd34e5b523a57e2b2d172e09fad91e8126fba
76	2023-11-16 06:15:12	Received	5.19289785	196,779.67	01866486b0f03b4ce1941c10368c051b893e83b3c507584c253191e6fecd28d
77	2023-11-16 08:09:16	Sent	5.94504713	225,281.62	b11009569102786ecae9edfbff78fc92ef420336c8d689b3e8c0fcbaf042c7
78	2023-11-17 00:17:50	Sent	34.33784655	1,240,214.34	2c11c6015ca401d2652220b7f9ef865024ba69ff3b31d9e5652762aef7d8c70d
79	2023-11-17 02:36:34	Received	79.96124093	2,888,040.10	cd9c50e3b7bd5c89b34a9291ff6dab078db12cdfb908d893ecdac5b50aa854264
80	2023-11-17 04:28:28	Received	5.35075262	193,258.48	352e0f3c31908fb93dcf8635c5c29bbe4fcae982f2939448a244c171f4487d2b
81	2023-11-17 06:22:15	Sent	19.89065007	718,410.50	cedf2b6b462b3d2ba4ff9f1652b7e604fee6493d2ea09d5a90f7d5b05707b5f2
82	2023-11-17 08:24:36	Sent	27.80539797	1,004,275.36	101cf34b38e0334913cbceae440c26d1116dc5110361090205eebe8096aa46ce9
83	2023-11-18 00:35:02	Received	22.35126381	818,190.36	4bac2ecfe4b1f700c427ba5c655bba3d6553e1d2931def11ed09fe69b159d3e0
84	2023-11-18 02:08:23	Received	16.35100678	598,544.95	dc9f5d5c8ef32f2486860f4b0fe748d8b2e4425da482b68c58e56c62f2afbf4e
85	2023-11-18 04:24:19	Sent	1.05081718	38,466.21	82089a7baaa87024d03ea8c0624703aa6ef01bf3a62e1613cb52b404c1f50f6
86	2023-11-18 06:10:55	Received	3.03670077	111,161.47	bfa3c32bdad8169422a8b3d20b4182321d9ac7518036f90845c70ec9ad19d72bc
87	2023-11-18 08:17:49	Received	5.09351447	186,453.19	d87013003664a9d25451a5e9b163fc572650c5721e0e449693b68069946ded
88	2023-11-19 00:15:54	Sent	37.12127338	1,356,968.15	cad5368e8616b6b5b413d9a0baf8e176a195a030bded7f4f2dbdb0b6a5b032f8
89	2023-11-19 02:17:44	Received	23.38371418	854,791.67	87486d952fdaae270d4c6266e03a1a79e4c388769607c541afd3a5f43f3b2e1
90	2023-11-19 04:16:46	Sent	1.28331758	46,911.67	62addeae402b74b575e2dbef1fb309378cb8dc2db66b421befc22e1ca4447bc38

#	TIME		AMOUNT (BTC)	AMOUNT (USD)	TRANSACTION HASH
91	2023-11-19 06:09:17	Received	0.06628402	2,423.01	1e86e973ff347285e3b789ff44a0188705de776f99b935b099c2dd0d880c00d
92	2023-11-19 08:17:10	Sent	18.99531984	694,373.92	d58157755594a43b2468fb0d8067df1c600e5b11756765aca336bc7ef3e791

NOTE

BTC-USD RATE AT THE TIME OF TRANSACTION.
OMNI LAYER BALANCES ARE NOT INCLUDED IN THIS REPORT.

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