

## User Information

## Edit information

#	Field	Value	Exercis Correct Status
1	Username	group19	
2	Group Name	group 19	
3			
4	Email 1	neha.das@tum.de	
5	Email 2	sumit.dugar@tum.de	
6	Email 3	pranshu.sinha@tum.de	
7	Member1 Name	Neha	
8	Member2 Name	Sumit	
9	Member3 Name	Pranshu Raj	
10	Exercise - 1	<pre>{   "ip": "10.155.208.236",   "task1": {     "api": "http://10.155.208.236:8080/exercises/exercise1_task1",     "data": {       "message": "exercise_1",       "numberUsers": 2,       "userNames": [         "root",         "user1"       ],       "numStorageDisks": 4,       "storageDisksInfo": [         "srd",         "vda",         "vdb",         "vdc"       ]     }   },   "task2": {     "api": "http://10.155.208.236:8080/exercises/exercise1_task2",     "data": "Successful Authentication"   },   "Correct": "True" }</pre>	True
11	Exercise - 2	<pre>{   "ip": null,   "dockerHubImage": "neha191091/cloudcomputinggroup19",   "task1": {     "api": "http://10.155.208.163:8080/exercises/exercise2",     "data": "group 19 application deployed using docker"   },   "task2": {     "api": "http://10.155.208.163:4243/containers/json",     "data": {       "id": "55048a912335413f4d85ad16984f827992701fd53ceaf670f8bf893d398d572f",       "Names": [         "/compassionate_booth"       ],       "Image": "neha191091/cloudcomputinggroup19",       "ImageID": "sha256:966de9a5301bcb9d24e9e329b4d2d5510e2f7eb9810c3a508cb3b678ca281391",       "Command": "node clientServer.js",       "Created": 1511548325,       "Ports": [         {           "IP": "0.0.0.0",           "PrivatePort": 8080,           "PublicPort": 8080,           "Type": "tcp"         }       ],       "Labels": {},       "State": "running",       "Status": "Up About a minute",       "HostConfig": {         "NetworkMode": "default"       },       "NetworkSettings": {         "Networks": {           "bridge": {             "IPAMConfig": null,             "Links": null,             "Aliases": null,             "NetworkID": "18d85fd6c3b93aed4781f0a13a8d289385ca0f1a1577b695268f326857a4e7c2",             "EndpointID": "7542ba9de40ede077db45c6e8d9c1c9e08a46e0abc66e7d9abaea7c9f12ec010",             "Gateway": "172.17.0.1",             "IPAddress": "172.17.0.2",             "IPPrefixLen": 16,             "IPv6Gateway": "",             "GlobalIPv6Address": "",             "GlobalIPv6PrefixLen": 0,             "MacAddress": "02:42:ac:11:00:02",             "DriverOpts": null           }         }       },       "Mounts": []     }   },   "Correct": "True" }</pre>	True
12	Exercise - 3	<pre>{   "ip": "141.40.254.134",   "test1": {     "api": "http://141.40.254.134:8080/exercises/exercise3?name=CCS&amp;productId=912",     "data": {       "hello": "Welcome CCS",       "product_id": "912",       "productURL": "Not Shown",       "productPrice": 85,       "productName": "Konklab"     }   },   "test2": {     "api": "http://141.40.254.134:8080/exercises/exercise3?name=CCS&amp;productId=997",     "data": {       "hello": "Welcome CCS",       "product_id": "997",       "productURL": "Not Shown",       "productPrice": 6,       "productName": "It"     }   },   "servicesInfo": {     "api": "http://141.40.254.134:4243/containers/json",     "hello": {       "id": "ee3bd9100c361214dc5593385aa67d7bfb72e4875d10cbd9e4c4fb680de4808c",       "Names": [         "/exercise3_hello-world-service_1"       ],       "Image": "microservice:hello",       "ImageID": "sha256:7eead5600422b69173e35ce180a8d11d219e3218da1fdbac43b29abec2d09ae",       "Command": "npm start",       "Created": 1512571234,       "Ports": [],       "Labels": {},       "State": "running",       "Status": "Up About a minute",       "HostConfig": {         "NetworkMode": "exercise3_default"       },       "NetworkSettings": {         "Networks": {           "exercise3_default": {             "IPAMConfig": null,             "Links": null,             "Aliases": null,             "NetworkID": "ce0ac03db7b4ddb5227aad1bc5e807b23e88a2099076f8afala70993ec559553",             "EndpointID": "936f4e639bb330fb2f65cdcaac8b933f70ebb86261cba3d3fbd64d723ba801",             "Gateway": "172.18.0.2",             "IPAddress": "172.18.0.2",             "IPPrefixLen": 16,             "IPv6Gateway": "",             "GlobalIPv6Address": "",             "GlobalIPv6PrefixLen": 0,             "MacAddress": "02:42:ac:12:00:02",             "DriverOpts": null           }         }       },       "Mounts": []     }   },   "productDescp": {     "id": "7c994cb33649aa70abc097cea7c89f12bf6f6c36632718649c42bdc4b1b64b10",     "Names": [       "/exercise3_product-descp-service_1"     ],     "Image": "microservice:productdescp",     "ImageID": "sha256:0158c8d556cacc7c1813a3abcba8652e7504b7a758bedbe19e2f969bffa500ca",     "Command": "npm start",     "Created": 1512571234,     "Ports": [],     "Labels": {},     "State": "running",     "Status": "Up About a minute",     "HostConfig": {       "NetworkMode": "exercise3_default"     },     "NetworkSettings": {       "Networks": {         "exercise3_default": {           "IPAMConfig": null,           "Links": null,           "Aliases": null,           "NetworkID": "ce0ac03db7b4ddb5227aad1bc5e807b23e88a2099076f8afala70993ec559553",           "EndpointID": "411a6ef0cb3e0c5d6d1dbf8c091d51d5d11d92371847d238c7f2fafb28a27b7",           "Gateway": "172.18.0.3",           "IPAddress": "172.18.0.3",           "IPPrefixLen": 16,           "IPv6Gateway": "",           "GlobalIPv6Address": "",           "GlobalIPv6PrefixLen": 0,           "MacAddress": "02:42:ac:12:00:03",           "DriverOpts": null         }       }     },     "Mounts": []   },   "productPrice": {     "id": "638bee15ff2151f4754af8a15bd49532708feb6c7f256fbd1f79ee6bb6c68d7",     "Names": [       "/exercise3_product-price-service_1"     ],     "Image": "microservice:productprice",     "ImageID": "sha256:4180e9d183d19ad6c0575489eldd1a258c575896f485edad9544de01271d2",     "Command": "npm start",     "Created": 1512571234,     "Ports": [],     "Labels": {},     "State": "running",     "Status": "Up About a minute",     "HostConfig": {       "NetworkMode": "exercise3_default"     },     "NetworkSettings": {       "Networks": {         "exercise3_default": {           "IPAMConfig": null,           "Links": null,           "Aliases": null,           "NetworkID": "ce0ac03db7b4ddb5227aad1bc5e807b23e88a2099076f8afala70993ec559553",           "EndpointID": "263b9e24b746adccf982369487d5095d814b9abdbae161152bld3550c23b7961",           "Gateway": "172.18.0.3",           "IPAddress": "172.18.0.3",           "IPPrefixLen": 16,           "IPv6Gateway": "",           "GlobalIPv6Address": "",           "GlobalIPv6PrefixLen": 0,           "MacAddress": "02:42:ac:12:00:04",           "DriverOpts": null         }       }     },     "Mounts": []   },   "server": {     "id": "7411119f5796d40cb471936d6f43cc697525d97a057067211e966f677887023",     "Names": [       "/exercise3_server_1"     ],     "Image": "microservice:server",     "ImageID": "sha256:989eb78541f51829bec5325fe0f989017476c2bdb10c4039d6bd0d37cde840",     "Command": "npm start",     "Created": 1512571234,     "Ports": [       {         "IP": "0.0.0.0",         "PrivatePort": 8080,         "PublicPort": 8080,         "Type": "tcp"       }     ],     "Labels": {},     "State": "running",     "Status": "Up About a minute",     "HostConfig": {       "NetworkMode": "exercise3_default"     },     "NetworkSettings": {       "Networks": {         "exercise3_default": {           "IPAMConfig": null,           "Links": null,           "Aliases": null,           "NetworkID": "ce0ac03db7b4ddb5227aad1bc5e807b23e88a2099076f8afala70993ec559553",           "EndpointID": "263b9e24b746adccf982369487d5095d814b9abdbae161152bld3550c23b7961",           "Gateway": "172.18.0.3",           "IPAddress": "172.18.0.3",           "IPPrefixLen": 16,           "IPv6Gateway": "",           "GlobalIPv6Address": "",           "GlobalIPv6PrefixLen": 0,           "MacAddress": "02:42:ac:12:00:03",           "DriverOpts": null         }       }     },     "Mounts": []   },   "Correct": "True" }</pre>	True
13	Exercise - 4	<pre>{   "ip": "10.155.208.228",   "test1": {     "api": "http://10.155.208.228:31323/exercises/exercise3?name=CCS&amp;productId=72",     "data": {       "hello": "Welcome CCS",       "product_id": "72",       "productURL": "Not Shown",       "productPrice": 23,       "productName": "Sonsing"     }   },   "test2": {     "api": "http://10.155.208.228:31323/exercises/exercise3?name=CCS&amp;productId=234",     "data": {       "hello": "Welcome CCS",       "product_id": "234",       "productURL": "Not Shown",       "productPrice": 25,       "productName": "Solarbreeze"     }   },   "exercise4_api": {     "api": "http://10.155.208.228:31323/exercises/exercise4",     "data": "group 19 application deployed using kubernetes"   },   "servicesInfo": {     "api": "http://10.155.208.228:8001/containers/json",     "port": "31323",     "hello": {       "name": "hello-world-service",       "port": 9001     },     "productDescp": {       "name": "product-descp-service",       "port": 9002     },     "productPrice": {       "name": "product-price-service",       "port": 9003     },     "server": {       "name": "server",       "port": 8080,       "nodeport": 31323     },     "numReplicas": 2   },   "Correct": "True" }</pre>	True
14	Exercise - 5	<pre>{   "ip": "10.155.208.211",   "test1": {     "api": "http://10.155.208.211:30453/exercises/exercise3?name=CCS&amp;productId=411",     "data": {       "hello": "Welcome CCS",       "product_id": "411",       "productURL": "Not Shown",       "productPrice": 44,       "productName": "Cookieley"     }   },   "test2": {     "api": "http://10.155.208.211:30453/exercises/exercise3?name=CCS&amp;productId=709",     "data": {       "hello": "Welcome CCS",       "product_id": "709",       "productURL": "Not Shown",       "productPrice": 32,       "productName": "Zoolab"     }   },   "exercise4_api": {     "api": "http://10.155.208.211:30453/exercises/exercise4",     "data": "group 19 application deployed using kubernetes"   },   "servicesInfo": {     "api": "http://10.155.208.211:8001/containers/json",     "port": "30453",     "hello": {       "name": "hello-world-service",       "port": 9001     },     "productDescp": {       "name": "product-descp-service",       "port": 9002     },     "productPrice": {       "name": "product-price-service",       "port": 9003     },     "server": {       "name": "server",       "port": 8080,       "nodeport": 30453     },     "hpaProductDescp": {       "type": "Resource",       "resource": {         "name": "cpu",         "currentAverageUtilization": 8,         "currentAverageValue": "2m"       }     },     "hpaProductPrice": {       "type": "Resource",       "resource": {         "name": "cpu",         "currentAverageUtilization": 4,         "currentAverageValue": "1m"       }     }   },   "Correct": "True" }</pre>	True
15	Exercise - 6	<pre>{   "ip": "",   "Correct": "False" }</pre>	False
#	Field	Value	Exercis Correct Status