



Middle East Technical University Northern Cyprus Campus
Computer Engineering Program

CNG457

Software Construction

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HTTP Request Type	GET
URL	http://127.0.0.1:8080/phones
Body	-
Response	<pre>[{ "brand": { "name": "Apple", "id": 1, "model": "X" }, "comments": [{ "id": 1, "comments": "Good", "ratings": 5 }, { "id": 2, "comments": null, "ratings": null }], "additionalFeatures": [], "id": 1, "internalMemory": 64, "price": 500.0, "screenSize": "100x100" }, { "brand": { "name": "Samsung", "id": 4, "model": "S10" }, "comments": [{ "id": 7, "comments": "Very Good", "ratings": 4 }, { "id": 8, "comments": null, "ratings": null }], "additionalFeatures": [], "id": 4, "internalMemory": 128,</pre>

	<pre> "price": 1000.0, "screenSize": "100x100" }] </pre>
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HTTP Request Type	GET
URL	http://127.0.0.1:8080/computers
Body	-
Response	<pre> [{ "brand": { "name": "Monster", "id": 2, "model": "Tulpar" }, "comments": [{ "id": 3, "comments": "Very Good", "ratings": 5 }, { "id": 4, "comments": null, "ratings": null }], "additionalFeatures": [], "memory": 32, "id": 2, "processor": "Intel i5", "storageCapacity": "128", "screenResolution": "144", "price": 1500.0, "screenSize": "100x100" }, { "brand": { "name": "MSI", "id": 3, "model": "GT" }, "comments": [{ "id": 5, "comments": "Good", "ratings": 4 }, { "id": 6, "comments": "Bad", "ratings": 1 }], "additionalFeatures": ["GTX 1080", "16GB RAM", "512GB SSD"], "memory": 16, "id": 3, "processor": "Intel i7", "storageCapacity": "512", "screenResolution": "144", "price": 2000.0, "screenSize": "15.6" }] </pre>

	<pre> { "id": 6, "comments": null, "ratings": null }], "additionalFeatures": [], "memory": 32, "id": 3, "processor": "Intel i7", "storageCapacity": "256", "screenResolution": "240", "price": 1750.0, "screenSize": "200x200" }]</pre>
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HTTP Request Type	GET
URL	http://127.0.0.1:8080/phones/1
Body	-
Response	<pre>{ "brand": { "name": "Apple", "id": 1, "model": "X" }, "comments": [{ "id": 1, "comments": "Good", "ratings": 5 }, { "id": 2, "comments": null, "ratings": null }], "additionalFeatures": [], "id": 1, "internalMemory": 64, "price": 500.0, "screenSize": "100x100" }</pre>

HTTP Request Type	GET
URL	http://127.0.0.1:8080/computers/2
Body	-
Response	<pre> { "brand": { "name": "Monster", "id": 2, "model": "Tulpar" }, "comments": [{ "id": 3, "comments": "Very Good", "ratings": 5 }, { "id": 4, "comments": null, "ratings": null }], "additionalFeatures": [], "memory": 0, "id": 2, "processor": "Intel i5", "storageCapacity": "128", "screenResolution": "144", "price": 1500.0, "screenSize": "100x100" } </pre>

HTTP Request Type	GET
URL	http://127.0.0.1:8080/phones/details/Apple
Body	-
Response	<pre> [{ "brand": { "name": "Apple", "id": 1, "model": "X" }, "comments": [</pre>

	<pre> { "id": 1, "comments": "Good", "ratings": 5 }, { "id": 2, "comments": null, "ratings": null }], "additionalFeatures": [], "id": 1, "internalMemory": 64, "price": 500.0, "screenSize": "100x100" }] </pre>
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HTTP Request Type	GET
URL	http://127.0.0.1:8080/computers/details/MSI
Body	-
Response	<pre> [{ "brand": { "name": "MSI", "id": 3, "model": "GT" }, "comments": [{ "id": 5, "comments": "Good", "ratings": 4 }, { "id": 6, "comments": null, "ratings": null }], "additionalFeatures": [], "memory": 32, "id": 3, "processor": "Intel i7", "storageCapacity": "256", "screenResolution": "240", </pre>

	<pre> "price": 1750.0, "screenSize": "200x200" }] </pre>
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HTTP Request Type	GET
URL	http://127.0.0.1:8080/phones/search
Body	?brandName=Apple&internalMemory=64
Response	<pre> [{ "brand": { "name": "Apple", "id": 1, "model": "X" }, "comments": [{ "id": 1, "comments": "Good", "ratings": 5 }, { "id": 2, "ratings": null, "comments": null }], "additionalFeatures": [], "id": 1, "internalMemory": 64, "price": 500.0, "screenSize": "100x100" }] </pre>

HTTP Request Type	GET
URL	http://127.0.0.1:8080/computers/search
Body	?ScreenResolution=144&storageCapacity=128&processor=Intel i5
Response	<pre> [{ </pre>

	<pre> "brand": { "name": "Monster", "id": 2, "model": "Tulpar" }, "comments": [{ "id": 3, "comments": "Very Good", "ratings": 5 }, { "id": 4, "ratings": null, "comments": null }], "additionalFeatures": [], "memory": 32, "id": 2, "processor": "Intel i5", "screenResolution": "144", "storageCapacity": "128", "price": 1500.0, "screenSize": "100x100" }]</pre>
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