```javascript
var mobiles = { iphone: { iphone7: { processor: "Snapdragon 8 Gen 2", memory: { ram: 12, storage: 512, }, camera: { rear: { main: 200, ultrawide: 12, telephoto: 10, telephotoPeriscope: 10, }, front: 10, }, brand:"iphone", battery: 5000, operatingSystem: "Android 13", specialFeatures: ["S Pen support", "Ultrasonic fingerprint sensor"], }, iphone8: { processor: "Snapdragon 12 Gen 5", memory: { ram: 8, storage: 256, }, brand:"iphone", camera: { rear: { main: 180, ultrawide: 15, telephoto: 10, telephotoPeriscope: 20, }, front: 12, }, battery: 8000, operatingSystem: "iphone 8", specialFeatures: ["S Pen support", "Ultrasonic fingerprint sensor"], }, iphone8plus: { processor: "Snapdragon 5 Gen 6", memory: { ram: 8, storage: 128, }, brand:"iphone", camera: { rear: { main: 160, ultrawide: 18, telephoto: 10, telephotoPeriscope: 8, }, front: 16, }, battery: 5000, operatingSystem: "iphone 8", specialFeatures: ["S Pen support", "Ultrasonic fingerprint sensor"], }, iphoneX: { processor: "Snapdragon 5 Gen 4", memory: { ram: 8, storage: 256, }, brand:"iphone", camera: { rear: { main: 130, ultrawide: 16, telephoto: 10, telephotoPeriscope: 18, }, front: 14, }, battery: 6000, operatingSystem: "iphone X", specialFeatures: ["S Pen support", "Ultrasonic fingerprint sensor"], }, iphone11: { processor: "Snapdragon 7 Gen 9", memory: { ram: 16, storage: 512, }, camera: { rear: { main: 150, ultrawide: 24, telephoto: 16, telephotoPeriscope: 10, }, front: 20, }, brand:"iphone", battery: 10000, operatingSystem: "iphone 11", specialFeatures: ["S Pen support", "Ultrasonic fingerprint sensor"], }, }, xiomi: { redmiA2: { modelName: "Mi 12 Pro", display: { size: 6.73, resolution: "3200 x 1440", panelType: "AMOLED", refreshRate: 120, }, brand:"xiomi", processor: "Snapdragon 8 Gen 1", memory: { ram: 8, storage: 256, }, camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, battery: 4600, operatingSystem: "Android 12", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, redmi10: { modelName: "Mi 8 Pro", display: { size: 5.73, resolution: "3000 x 1320", panelType: "AMOLED", refreshRate: 100, }, brand:"xiomi", processor: "Snapdragon 7 Gen 5", memory: { ram: 12, storage: 256, }, camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, brand:"xiomi", battery: 5000, operatingSystem: "Android 11", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, redmi11: { modelName: "Mi 14 Pro", display: { size: 6.0, resolution: "3000 x 1240", panelType: "AMOLED", refreshRate: 150, }, brand:"xiomi", processor: "Snapdragon 8 Gen 4", memory: { ram: 12, storage: 512, }, camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, battery: 8000, operatingSystem: "Android 12", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, redmi12: { modelName: "Mi 12 Pro", display: { size: 7.4, resolution: "3200 x 1440", panelType: "AMOLED", refreshRate: 180, }, brand:"xiomi", processor: "Snapdragon 12 Gen 1", memory: { ram: 12, storage: 512, }, camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, battery: 8000, operatingSystem: "Android 13", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, redmi13: { modelName: "Mi 14 Pro", display: { size: 8.03, resolution: "4200 x 1540", panelType: "AMOLED", refreshRate: 100, }, brand:"xiomi", processor: "Snapdragon 8 Gen 6", memory: { ram: 12, storage: 256, }, camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, battery: 10000, operatingSystem: "Android 13", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, redmi13C: { modelName: "Mi 14 Pro", display: { size: 8.43, resolution: "4200 x 1340", panelType: "AMOLED", refreshRate: 100, }, processor: "Snapdragon 9 Gen 5", memory: { ram: 12, storage: 512, }, brand:"xiomi", camera: { rear: { main: "50MP", ultrawide: "50MP", telephoto: "48MP", }, front: "32MP", }, battery: 10000, operatingSystem: "Android 13", specialFeatures: ["Wireless charging", "In-display fingerprint sensor"], }, }, realme: { realmiNote50: { brand: "Realme", model: " hypothetical model ", // Replace with specific model name display: { size: "6.5 inches", resolution: "FHD+ (1080 x 2400 pixels)", type: "AMOLED", }, brand:"xiomi", processor: "Qualcomm Snapdragon 8 Gen 1", // Replace with specific processor memory: { ram: "8GB", storage: "128GB", }, camera: { rear: { resolution: "64MP (wide) + 8MP (ultrawide) + 2MP (macro)", }, front: { resolution: "16MP", }, }, battery: { capacity: "5000mAh", fastCharging: "65W", }, operatingSystem: "Android 12", specialFeatures: [ "In-display fingerprint sensor", "3.5mm headphone jack", ], }, realmiC67: { brand: "Realme", model: " hypothetical model ", // Replace with specific model name display: { size: "6.7 inches", resolution: "FHD+ (1280 x 2100 pixels)", type: "AMOLED", }, processor: "Qualcomm Snapdragon 6 Gen 4", // Replace with specific processor memory: { ram: "8GB", storage: "256GB", }, brand:"xiomi", camera: { rear: { resolution: "64MP (wide) + 8MP (ultrawide) + 2MP (macro)", }, front: { resolution: "14MP", }, }, battery: { capacity: "5000mAh", fastCharging:
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"65W", }, operatingSystem: "Android 11", specialFeatures: ["In-display fingerprint sensor", "3.5mm headphone jack",], }, realmiC53: { brand: "Realme", model: " hypothetical model ", // Replace with specific model name display: { size: "7. 1inches", resolution: "FHD+ (1180 x 2500 pixels)", type: "AMOLED", }, processor: "Qualcomm Snapdragon 8 Gen 6", // Replace with specific processor memory: { ram: "12GB", storage: "128GB", }, brand:"xiomi", camera: { rear: { resolution: "64MP (wide) + 8MP (ultrawide) + 2MP (macro)", }, front: { resolution: "18MP", }, }, battery: { capacity: "8000mAh", fastCharging: "65W", }, operatingSystem: "Android 12", specialFeatures: ["In-display fingerprint sensor", "3.5mm headphone jack",], }, realmi9: { brand: "Realme", model: " hypothetical model ", // Replace with specific model name display: { size: "7.2 inches", resolution: "FHD+ (1180 x 2200 pixels)", type: "AMOLED", }, processor: "Qualcomm Snapdragon 9 Gen 6", // Replace with specific processor memory: { ram: "12GB", storage: "256GB", }, brand:"xiomi", camera: { rear: { resolution: "64MP (wide) + 8MP (ultrawide) + 2MP (macro)", }, front: { resolution: "24MP", }, }, battery: { capacity: "10000mAh", fastCharging: "75W", }, operatingSystem: "Android 12", specialFeatures: ["In-display fingerprint sensor", "3.5mm headphone jack",], }, realmi9i: { brand: "Realme", model: " hypothetical model ", // Replace with specific model name display: { size: "6.9 inches", resolution: "FHD+ (1480 x 2400 pixels)", type: "AMOLED", }, brand:"xiomi", processor: "Qualcomm Snapdragon 8 Gen 1", // Replace with specific processor memory: { ram: "12GB", storage: "512GB", }, camera: { rear: { resolution: "64MP (wide) + 8MP (ultrawide) + 2MP (macro)", }, front: { resolution: "16MP", }, }, battery: { capacity: "2000mAh", fastCharging: "70W", }, operatingSystem: "Android 13", specialFeatures: ["In-display fingerprint sensor", "3.5mm headphone jack",], }, }, samsung: { samsung_Galaxy_S24: { brand: "Samsung", model: "Galaxy S24 Ultra", // Replace with specific model // Display displaySize: 6.8, // Inches displayResolution: "3088x1440", displayType: "AMOLED", // Processor & Memory processor: "Snapdragon 8 Gen 2", // Replace with actual processor memory: { ram: 12, storage: 512, }, // Cameras rearCamera: { megapixel: 108, features: ["10x Optical Zoom", "Night Mode", "8K Video Recording"], }, frontCamera: { megapixel: 40, }, // Battery batteryCapacity: 5000, // mAh fastCharging: "45W Super Fast Charging", // Operating System operatingSystem: "Android 14", // Additional Specs (Optional) fingerprintSensor: true, waterResistance: "IP68", expandableStorage: false, }, samsung_Galaxy_S51: { brand: "Samsung", model: "Galaxy S51 Pro", // Replace with specific model // Display displaySize: 7.2, // Inches displayResolution: "3088x1440", displayType: "AMOLED", // Processor & Memory processor: "Snapdragon 9 Gen 4", // Replace with actual processor memory: { ram: 8, storage: 128, }, // Cameras rearCamera: { megapixel: 112, features: ["10x Optical Zoom", "Night Mode", "8K Video Recording"], }, frontCamera: { megapixel: 40, }, // Battery batteryCapacity: 8000, // mAh fastCharging: "45W Super Fast Charging", // Operating System operatingSystem: "Android 11", // Additional Specs (Optional) fingerprintSensor: true, waterResistance: "IP68", expandableStorage: false, }, samsung_Galaxy_Prime: { brand: "Samsung", model: "Galaxy Prime Ultra", // Replace with specific model // Display displaySize: 7.4, // Inches displayResolution: "3088x1440", displayType: "AMOLED", // Processor & Memory processor: "Snapdragon 8 Gen 10", // Replace with actual processor memory: { ram: 4, storage: 64, }, // Cameras rearCamera: { megapixel: 108, features: ["10x Optical Zoom", "Night Mode", "8K Video Recording"], }, frontCamera: { megapixel: 40, }, // Battery batteryCapacity: 5000, // mAh fastCharging: "45W Super Fast Charging", // Operating System operatingSystem: "Android 13", // Additional Specs (Optional) fingerprintSensor: true, waterResistance: "IP68", expandableStorage: false, }, samsung_Galaxy_S46: { brand: "Samsung", model: "Galaxy S46 Ultra", // Replace with specific model // Display displaySize: 5.11, // Inches displayResolution: "3088x1440", displayType: "AMOLED", // Processor & Memory processor: "Snapdragon 8 Gen 2", // Replace with actual processor memory: { ram: 6, storage: 64, }, // Cameras rearCamera: { megapixel: 108, features: ["10x Optical Zoom", "Night Mode", "8K Video Recording"], }, frontCamera: { megapixel: 40, }, // Battery batteryCapacity: 20000, // mAh fastCharging: "65W Super Fast Charging", // Operating System operatingSystem: "Android 14", // Additional Specs (Optional) fingerprintSensor: true, waterResistance: "IP68", expandableStorage: false, }, samsung_Galaxy_S77: { brand: "Samsung", model: "Galaxy S77 Ultra", // Replace with specific model // Display displaySize: 8.5, // Inches displayResolution: "3088x1440", displayType: "AMOLED", // Processor & Memory processor: "Snapdragon 12 Gen 24", // Replace with actual processor memory: { ram: 12, storage: 512, }, // Cameras rearCamera: { megapixel: 158, features: ["10x Optical Zoom", "Night

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Mode", "8K Video Recording"], }, frontCamera: { megapixel: 40, }, // Battery batteryCapacity:
20000, // mAh fastCharging: "85W Super Fast Charging", // Operating System operatingSystem:
"Android 14", // Additional Specs (Optional) fingerprintSensor: true, waterResistance: "IP68",
expandableStorage: true, }, }, };
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