

7.3 PRINT FOLLOWING DETAILS NAME, CAPITAL AND FLAG USING FOREACH FUNCTION.

```
process.stdout.setEncoding('utf-8')
let XMLHttpRequest = require('xhr2');
var request = new XMLHttpRequest();
request.open("GET","https://restcountries.com/v3.1/all");
request.send();
request.onload=function()
{
    var data = request.response;
    var result = JSON.parse(data);
    var res=result.forEach((ele)=>{console.log(`countryName: ${ele.name.common}, Captital:
${ele.capital}, Flag: ${ele.flag}`)});
}
```

OUTPUT:

```
[Running] node "d:\white new devil\GUVI\zen\EXAMPLE.JS"
countryName: Andorra, Captital: Andorra la Vella, Flag: AD
countryName: French Southern and Antarctic Lands, Captital: Port-aux-Français, Flag: TF
countryName: Laos, Captital: Vientiane, Flag: LA
countryName: Canada, Captital: Ottawa, Flag: CA
countryName: Nigeria, Captital: Abuja, Flag: NG
countryName: Vanuatu, Captital: Port Vila, Flag: VU
countryName: Czechia, Captital: Prague, Flag: CZ
countryName: Malawi, Captital: Lilongwe, Flag: MW
countryName: Mali, Captital: Bamako, Flag: ML
countryName: Iceland, Captital: Reykjavik, Flag: IS
countryName: Norway, Captital: Oslo, Flag: NO
countryName: Saint Vincent and the Grenadines, Captital: Kingstown, Flag: VC
countryName: Guadeloupe, Captital: Basse-Terre, Flag: GP
countryName: Chile, Captital: Santiago, Flag: CL
countryName: Bermuda, Captital: Hamilton, Flag: BM
countryName: Kuwait, Captital: Kuwait City, Flag: KW
countryName: Dominica, Captital: Roseau, Flag: DM
countryName: Montenegro, Captital: Podgorica, Flag: ME
countryName: United States Virgin Islands, Captital: Charlotte Amalie, Flag: VI
countryName: Cameroon, Captital: Yaoundé, Flag: CM
countryName: Sri Lanka, Captital: Sri Jayawardenepura Kotte, Flag: LK
countryName: China, Captital: Beijing, Flag: CN
countryName: Bangladesh, Captital: Dhaka, Flag: BD
countryName: Sweden, Captital: Stockholm, Flag: SE
countryName: Grenada, Captital: St. George's, Flag: GD
countryName: Turkey, Captital: Ankara, Flag: TR
countryName: Guinea, Captital: Conakry, Flag: GN
countryName: Tanzania, Captital: Dodoma, Flag: TZ
countryName: Rwanda, Captital: Kigali, Flag: RW
countryName: Singapore, Captital: Singapore, Flag: SG
countryName: Morocco, Captital: Rabat, Flag: MA
countryName: Saint Barthélemy, Captital: Gustavia, Flag: BL
countryName: Iraq, Captital: Baghdad, Flag: IQ
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countryName: Brunei, Captital: Bandar Seri Begawan, Flag: BN
countryName: Isle of Man, Captital: Douglas, Flag: IM
countryName: North Korea, Captital: Pyongyang, Flag: KP
countryName: Iran, Captital: Tehran, Flag: IR
countryName: Curaçao, Captital: Willemstad, Flag: CW
countryName: Paraguay, Captital: Asunción, Flag: PY
countryName: Albania, Captital: Tirana, Flag: AL
countryName: Tajikistan, Captital: Dushanbe, Flag: TJ
countryName: Bolivia, Captital: Sucre, Flag: BO
countryName: Austria, Captital: Vienna, Flag: AT
countryName: Saint Kitts and Nevis, Captital: Basseterre, Flag: KN
countryName: United States Minor Outlying Islands, Captital: Washington DC, Flag: UM
countryName: Colombia, Captital: Bogotá, Flag: CO
countryName: Kosovo, Captital: Pristina, Flag: XK
countryName: Belize, Captital: Belmopan, Flag: BZ
countryName: Guinea-Bissau, Captital: Bissau, Flag: GW
countryName: Marshall Islands, Captital: Majuro, Flag: MH
countryName: Myanmar, Captital: Naypyidaw, Flag: MM
countryName: French Polynesia, Captital: Papeetē, Flag: PF
countryName: Brazil, Captital: Brasília, Flag: BR
countryName: Croatia, Captital: Zagreb, Flag: HR
countryName: Somalia, Captital: Mogadishu, Flag: SO
countryName: Afghanistan, Captital: Kabul, Flag: AF
countryName: Anguilla, Captital: The Valley, Flag: AI
countryName: Cook Islands, Captital: Avarua, Flag: CK
countryName: Western Sahara, Captital: El Aaiún, Flag: EH
countryName: New Zealand, Captital: Wellington, Flag: NZ
countryName: Eritrea, Captital: Asmara, Flag: ER
countryName: Cambodia, Captital: Phnom Penh, Flag: KH
countryName: Bahamas, Captital: Nassau, Flag: BS
countryName: Belarus, Captital: Minsk, Flag: BY
countryName: Norfolk Island, Captital: Kingston, Flag: NF
countryName: Tuvalu, Captital: Funafuti, Flag: TV
countryName: South Georgia, Captital: King Edward Point, Flag: GS
countryName: Mauritania, Captital: Nouakchott, Flag: MR
countryName: New Caledonia, Captital: Nouméa, Flag: NC
countryName: Bulgaria, Captital: Sofia, Flag: BG
countryName: Mozambique, Captital: Maputo, Flag: MZ
countryName: Niue, Captital: Alofi, Flag: NU
countryName: Estonia, Captital: Tallinn, Flag: EE
countryName: Italy, Captital: Rome, Flag: IT
countryName: Malta, Captital: Valletta, Flag: MT
countryName: Slovenia, Captital: Ljubljana, Flag: SI
countryName: India, Captital: New Delhi, Flag: IN
countryName: Peru, Captital: Lima, Flag: PE
countryName: Burundi, Captital: Gitega, Flag: BI
countryName: Lithuania, Captital: Vilnius, Flag: LT
countryName: United States, Captital: Washington, D.C., Flag: US
countryName: Honduras, Captital: Tegucigalpa, Flag: HN
countryName: Tonga, Captital: Nuku'alofa, Flag: TO
countryName: Saudi Arabia, Captital: Riyadh, Flag: SA
countryName: Suriname, Captital: Paramaribo, Flag: SR
countryName: Qatar, Captital: Doha, Flag: QA
countryName: Saint Helena, Ascension and Tristan da Cunha, Captital: Jamestown, Flag: SH

countryName: Gibraltar, Captital: Gibraltar, Flag: GI
countryName: Northern Mariana Islands, Captital: Saipan, Flag: MP
countryName: Mauritius, Captital: Port Louis, Flag: MU
countryName: Barbados, Captital: Bridgetown, Flag: BB
countryName: Réunion, Captital: Saint-Denis, Flag: RE
countryName: British Indian Ocean Territory, Captital: Diego Garcia, Flag: IO
countryName: Syria, Captital: Damascus, Flag: SY
countryName: Egypt, Captital: Cairo, Flag: EG
countryName: São Tomé and Príncipe, Captital: São Tomé, Flag: ST
countryName: Kiribati, Captital: South Tarawa, Flag: KI
countryName: Timor-Leste, Captital: Dili, Flag: TL
countryName: Lesotho, Captital: Maseru, Flag: LS
countryName: Solomon Islands, Captital: Honiara, Flag: SB
countryName: Libya, Captital: Tripoli, Flag: LY
countryName: South Korea, Captital: Seoul, Flag: KR
countryName: Liechtenstein, Captital: Vaduz, Flag: LI
countryName: Nicaragua, Captital: Managua, Flag: NI
countryName: Ecuador, Captital: Quito, Flag: EC
countryName: Maldives, Captital: Malé, Flag: MV
countryName: Algeria, Captital: Algiers, Flag: DZ
countryName: Kyrgyzstan, Captital: Bishkek, Flag: KG
countryName: Finland, Captital: Helsinki, Flag: FI
countryName: Antarctica, Captital: undefined, Flag: AQ
countryName: Kenya, Captital: Nairobi, Flag: KE
countryName: Cuba, Captital: Havana, Flag: CU
countryName: Montserrat, Captital: Plymouth, Flag: MS
countryName: Poland, Captital: Warsaw, Flag: PL
countryName: Åland Islands, Captital: Mariehamn, Flag: AX
countryName: Ethiopia, Captital: Addis Ababa, Flag: ET
countryName: Togo, Captital: Lomé, Flag: TG
countryName: Bosnia and Herzegovina, Captital: Sarajevo, Flag: BA
countryName: Uruguay, Captital: Montevideo, Flag: UY
countryName: Guam, Captital: Hagåtña, Flag: GU
countryName: Cape Verde, Captital: Praia, Flag: CV
countryName: Chad, Captital: N'Djamena, Flag: TD
countryName: Vatican City, Captital: Vatican City, Flag: VA
countryName: Palau, Captital: Ngerulmud, Flag: PW
countryName: Haiti, Captital: Port-au-Prince, Flag: HT
countryName: Yemen, Captital: Sana'a, Flag: YE
countryName: Eswatini, Captital: Mbabane, Flag: SZ
countryName: Zimbabwe, Captital: Harare, Flag: ZW
countryName: Greece, Captital: Athens, Flag: GR
countryName: Israel, Captital: Jerusalem, Flag: IL
countryName: Saint Martin, Captital: Marigot, Flag: MF
countryName: Antigua and Barbuda, Captital: Saint John's, Flag: AG
countryName: Cyprus, Captital: Nicosia, Flag: CY
countryName: Sint Maarten, Captital: Philipsburg, Flag: SX
countryName: Monaco, Captital: Monaco, Flag: MC
countryName: Fiji, Captital: Suva, Flag: FJ
countryName: Ukraine, Captital: Kyiv, Flag: UA
countryName: Martinique, Captital: Fort-de-France, Flag: MQ
countryName: Hong Kong, Captital: City of Victoria, Flag: HK
countryName: Portugal, Captital: Lisbon, Flag: PT
countryName: Bhutan, Captital: Thimphu, Flag: BT

countryName: Nepal, Captital: Kathmandu, Flag: NP
countryName: France, Captital: Paris, Flag: FR
countryName: Ireland, Captital: Dublin, Flag: IE
countryName: United Arab Emirates, Captital: Abu Dhabi, Flag: AE
countryName: Guernsey, Captital: St. Peter Port, Flag: GG
countryName: Saint Lucia, Captital: Castries, Flag: LC
countryName: Dominican Republic, Captital: Santo Domingo, Flag: DO
countryName: Serbia, Captital: Belgrade, Flag: RS
countryName: Botswana, Captital: Gaborone, Flag: BW
countryName: Ivory Coast, Captital: Yamoussoukro, Flag: CI
countryName: Ghana, Captital: Accra, Flag: GH
countryName: Comoros, Captital: Moroni, Flag: KM
countryName: Azerbaijan, Captital: Baku, Flag: AZ
countryName: United Kingdom, Captital: London, Flag: GB
countryName: Central African Republic, Captital: Bangui, Flag: CF
countryName: Palestine, Captital: Ramallah,Jerusalem, Flag: PS
countryName: Caribbean Netherlands, Captital: Kralendijk, Flag: BQ
countryName: Taiwan, Captital: Taipei, Flag: TW
countryName: Pitcairn Islands, Captital: Adamstown, Flag: PN
countryName: San Marino, Captital: City of San Marino, Flag: SM
countryName: Svalbard and Jan Mayen, Captital: Longyearbyen, Flag: SJ
countryName: Djibouti, Captital: Djibouti, Flag: DJ
countryName: Wallis and Futuna, Captital: Mata-Utu, Flag: WF
countryName: Denmark, Captital: Copenhagen, Flag: DK
countryName: Papua New Guinea, Captital: Port Moresby, Flag: PG
countryName: Madagascar, Captital: Antananarivo, Flag: MG
countryName: Bouvet Island, Captital: undefined, Flag: BV
countryName: Hungary, Captital: Budapest, Flag: HU
countryName: Tokelau, Captital: Fakaofu, Flag: TK
countryName: Trinidad and Tobago, Captital: Port of Spain, Flag: TT
countryName: Gambia, Captital: Banjul, Flag: GM
countryName: Luxembourg, Captital: Luxembourg, Flag: LU
countryName: Cocos (Keeling) Islands, Captital: West Island, Flag: CC
countryName: Republic of the Congo, Captital: Brazzaville, Flag: CG
countryName: Argentina, Captital: Buenos Aires, Flag: AR
countryName: DR Congo, Captital: Kinshasa, Flag: CD
countryName: Greenland, Captital: Nuuk, Flag: GL
countryName: Jordan, Captital: Amman, Flag: JO
countryName: Belgium, Captital: Brussels, Flag: BE
countryName: Switzerland, Captital: Bern, Flag: CH
countryName: Indonesia, Captital: Jakarta, Flag: ID
countryName: Lebanon, Captital: Beirut, Flag: LB
countryName: Malaysia, Captital: Kuala Lumpur, Flag: MY
countryName: Cayman Islands, Captital: George Town, Flag: KY
countryName: Slovakia, Captital: Bratislava, Flag: SK
countryName: Armenia, Captital: Yerevan, Flag: AM
countryName: Christmas Island, Captital: Flying Fish Cove, Flag: CX
countryName: Mongolia, Captital: Ulan Bator, Flag: MN
countryName: Saint Pierre and Miquelon, Captital: Saint-Pierre, Flag: PM
countryName: Japan, Captital: Tokyo, Flag: JP
countryName: South Africa, Captital: Pretoria,Bloemfontein,Cape Town, Flag: ZA
countryName: Philippines, Captital: Manila, Flag: PH
countryName: Micronesia, Captital: Palikir, Flag: FM
countryName: Germany, Captital: Berlin, Flag: DE

countryName: Latvia, Captital: Riga, Flag: LV
countryName: Jamaica, Captital: Kingston, Flag: JM
countryName: Macau, Captital: undefined, Flag: MO
countryName: Nauru, Captital: Yaren, Flag: NR
countryName: Faroe Islands, Captital: Tórshavn, Flag: FO
countryName: Guyana, Captital: Georgetown, Flag: GY
countryName: Burkina Faso, Captital: Ouagadougou, Flag: BF
countryName: Sudan, Captital: Khartoum, Flag: SD
countryName: Russia, Captital: Moscow, Flag: RU
countryName: Mayotte, Captital: Mamoudzou, Flag: YT
countryName: Australia, Captital: Canberra, Flag: AU
countryName: Liberia, Captital: Monrovia, Flag: LR
countryName: Mexico, Captital: Mexico City, Flag: MX
countryName: Tunisia, Captital: Tunis, Flag: TN
countryName: Aruba, Captital: Oranjestad, Flag: AW
countryName: Kazakhstan, Captital: Nur-Sultan, Flag: KZ
countryName: Oman, Captital: Muscat, Flag: OM
countryName: French Guiana, Captital: Cayenne, Flag: GF
countryName: Niger, Captital: Niamey, Flag: NE
countryName: Turkmenistan, Captital: Ashgabat, Flag: TM
countryName: Sierra Leone, Captital: Freetown, Flag: SL
countryName: Samoa, Captital: Apia, Flag: WS
countryName: Senegal, Captital: Dakar, Flag: SN
countryName: Georgia, Captital: Tbilisi, Flag: GE
countryName: Namibia, Captital: Windhoek, Flag: NA
countryName: South Sudan, Captital: Juba, Flag: SS
countryName: Thailand, Captital: Bangkok, Flag: TH
countryName: Bahrain, Captital: Manama, Flag: BH
countryName: Heard Island and McDonald Islands, Captital: undefined, Flag: HM
countryName: Falkland Islands, Captital: Stanley, Flag: FK
countryName: Jersey, Captital: Saint Helier, Flag: JE
countryName: Vietnam, Captital: Hanoi, Flag: VN
countryName: Guatemala, Captital: Guatemala City, Flag: GT
countryName: Moldova, Captital: Chişinău, Flag: MD
countryName: North Macedonia, Captital: Skopje, Flag: MK
countryName: Uzbekistan, Captital: Tashkent, Flag: UZ
countryName: Romania, Captital: Bucharest, Flag: RO
countryName: Uganda, Captital: Kampala, Flag: UG
countryName: El Salvador, Captital: San Salvador, Flag: SV
countryName: Zambia, Captital: Lusaka, Flag: ZM
countryName: Gabon, Captital: Libreville, Flag: GA
countryName: Equatorial Guinea, Captital: Malabo, Flag: GQ
countryName: Spain, Captital: Madrid, Flag: ES
countryName: Netherlands, Captital: Amsterdam, Flag: NL
countryName: British Virgin Islands, Captital: Road Town, Flag: VG
countryName: Benin, Captital: Porto-Novo, Flag: BJ
countryName: Pakistan, Captital: Islamabad, Flag: PK
countryName: Panama, Captital: Panama City, Flag: PA
countryName: Turks and Caicos Islands, Captital: Cockburn Town, Flag: TC
countryName: Angola, Captital: Luanda, Flag: AO
countryName: American Samoa, Captital: Pago Pago, Flag: AS
countryName: Venezuela, Captital: Caracas, Flag: VE
countryName: Costa Rica, Captital: San José, Flag: CR
countryName: Puerto Rico, Captital: San Juan, Flag: PR

countryName: Seychelles, Captital: Victoria, Flag: sc