**1. Program kecil bernama "ApaBole"**

let num = "";

for (let i = 1; i <= 100; i++) {

if (i % 3 === 0 && i % 5 === 0) {

num += "ApaBole, ";

} else if (i % 3 === 0) {

num += "Apa, ";

} else if (i % 5 === 0) {

num += "Bole, ";

} else {

num += i + ", ";

}

}

console.log(num);

**2. Menampilkan ramalan cuaca kota Jakarta untuk 5 hari kedepan**

**const axios = require("axios");**

**const apiKey = "33caae63e7f66589d0cb8e6fe7f76bc2";**

**const apiUrl = "https://api.openweathermap.org/data/2.5/forecast";**

**const handleTheWeather = async () => {**

**try {**

**const { data } = await axios.get(apiUrl, {**

**params: {**

**lat: "-6.21",**

**lon: "106.85",**

**appid: apiKey,**

**},**

**});**

**if (data) handleOutput(data);**

**} catch (error) {**

**console.log(error);**

**}**

**};**

**const handleOutput = (data) => {**

**const options = {**

**weekday: "short",**

**day: "numeric",**

**month: "long",**

**year: "numeric",**

**};**

**let flag = [];**

**console.log("Weather Forecast:");**

**data.list.map((weather) => {**

**const dateOnly = new Date(weather.dt\_txt).getDate();**

**if (!flag.includes(dateOnly)) {**

**flag.push(dateOnly);**

**const formattedDate = new Date(weather.dt\_txt).toLocaleDateString(**

**"en-US",**

**options**

**);**

**const temp = weather.main.temp - 273.15;**

**console.log(`${formattedDate}: ${temp.toFixed(2)}°C`);**

**}**

**});**

**};**

**handleTheWeather();**