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# **1.** **idea (아이디어)**

## 1.1What is cryptocurrency?

Cryptocurrency is a form of payment that can be exchanged online for goods and services. Many companies have issued their own currencies, often called tokens, and these can be traded specifically for the good or service that the company provides. Think of them as you would arcade tokens or casino chips. You’ll need to exchange real currency for the cryptocurrency to access the good or service.

## 1.2 How many cryptocurrencies are there? What are they worth?

More than 15,000 different cryptocurrencies are traded publicly, according to [CoinMarketCap.com](http://coinmarketcap.com/), a market research website. And cryptocurrencies continue to proliferate. The total value of all cryptocurrencies on Dec. 17 2021, was about $2.1 trillion, having fallen off an all-time high above $2.9 trillion weeks earlier. The total value of all bitcoins, the most popular digital currency, was pegged at about $868.7 billion.

## 1.3Best cryptocurrencies by market capitalization.

These are the 10 largest trading cryptocurrencies by market capitalization as tracked by CoinMarketCap, a cryptocurrency data and analytics provider.

# 2. web function(웹 기능)

## 2.1.offers the price of 10 best coins today.

## 2.2.login and register

## 2.3.Search coin by name in search box

## 2.4. web search by QR

# 3. web structure (웹 구조)

## 3.1.login and register,search the web by QR,data,market

## 3.2.Search coin by name in search box

## 3.3. real-time coin prices

## 3.4.Company Information

4. programming language (프로그래밍 언어)

Hmtl,javascript,boostrap, Fontawesome,

# 5. Reference (자료참고)

-information about cryptocurrencies:

<https://www.nerdwallet.com/article/investing/cryptocurrency-7-things-to-know>

- learn web design :

<https://www.youtube.com/watch?v=R6plN3FvzFY&list=PL_-VfJajZj0U9nEXa4qyfB4U5ZIYCMPlz>

-API Cryptocurrency data:  
Api source: https://cryptocompare.com