

## **Title: Demonstrate domain registration.**

### **Objective:**

Domain registration is a process used to acquire and manage a unique domain name for a website or online service. Here's an overview of its objectives, theory, and how it works:

#### **Objectives of Domain Registration**

1. **Establish Online Presence:** A domain name serves as an online address for a website, allowing individuals or organizations to create a unique identity on the internet.
2. **Branding and Recognition:** A memorable domain name helps in building and reinforcing a brand's identity. It aids in marketing and making a business easily recognizable.
3. **Credibility:** Having a registered domain adds professionalism and credibility to a business or individual's online presence. It signals to users that the site is legitimate and trustworthy.
4. **Control and Ownership:** Registering a domain grants control over the online address. This means you can set up a website, manage email addresses associated with the domain, and more.
5. **SEO Benefits:** A well-chosen domain name can improve search engine optimization (SEO) by incorporating relevant keywords, thus helping to drive more traffic to the site.

#### **Theory Behind Domain Registration**

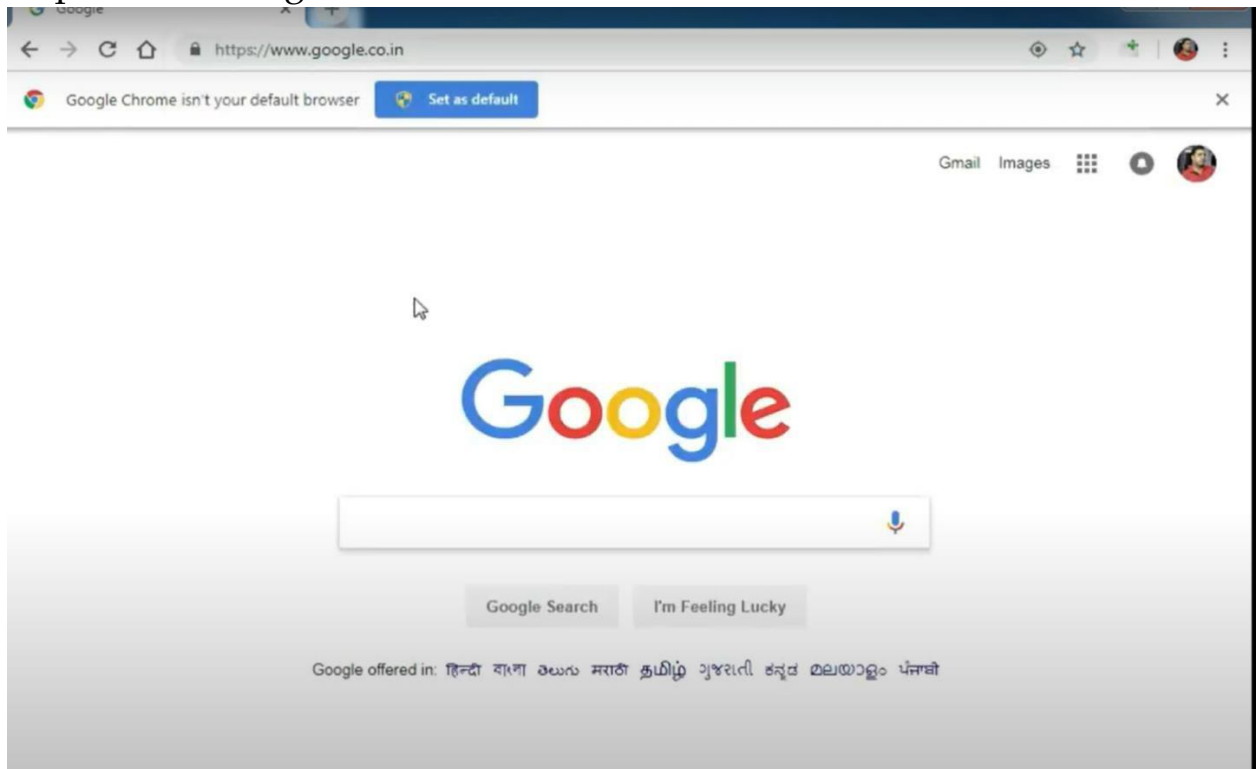
##### **1. Domain Name System (DNS)**

The Domain Name System (DNS) is a hierarchical system used to translate human-readable domain names (like example.com) into IP addresses (like 192.0.2.1) that computers use to identify each other on the network. The process involves several key components:

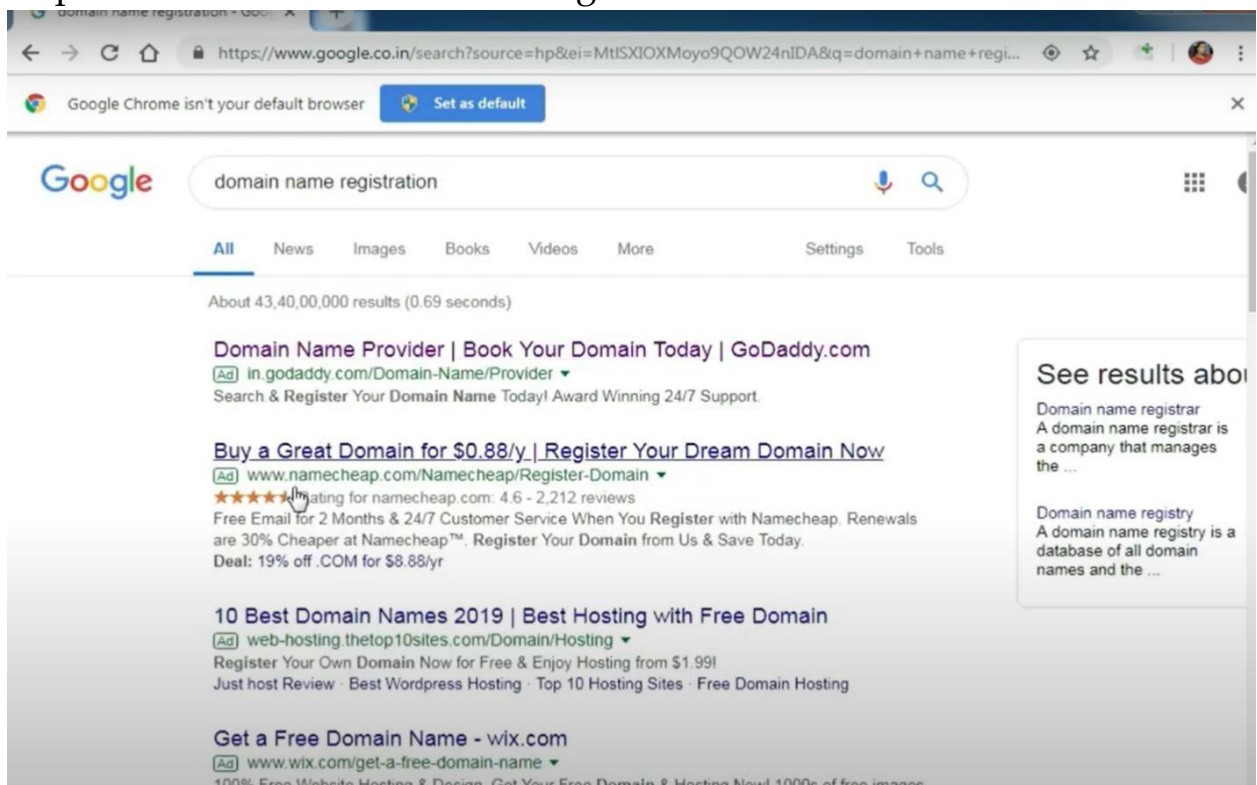
- **Domain Names:** Structured in a hierarchy, domain names consist of multiple levels separated by dots (e.g., www.example.com). The rightmost part is the top-level domain (TLD) like .com, .org, or .net.
- **Name Servers:** These are specialized servers that store DNS records and help translate domain names into IP addresses. When a domain is registered, its DNS records are configured to point to the appropriate IP address of the hosting server.

## Lab Task:

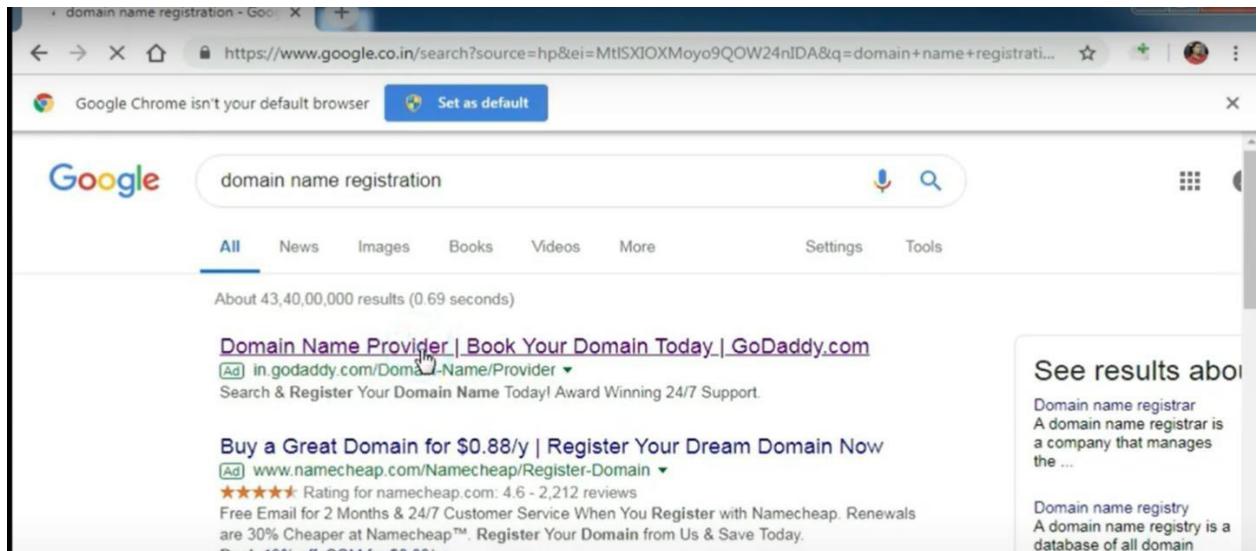
### Step 1: Go to Google Chrome



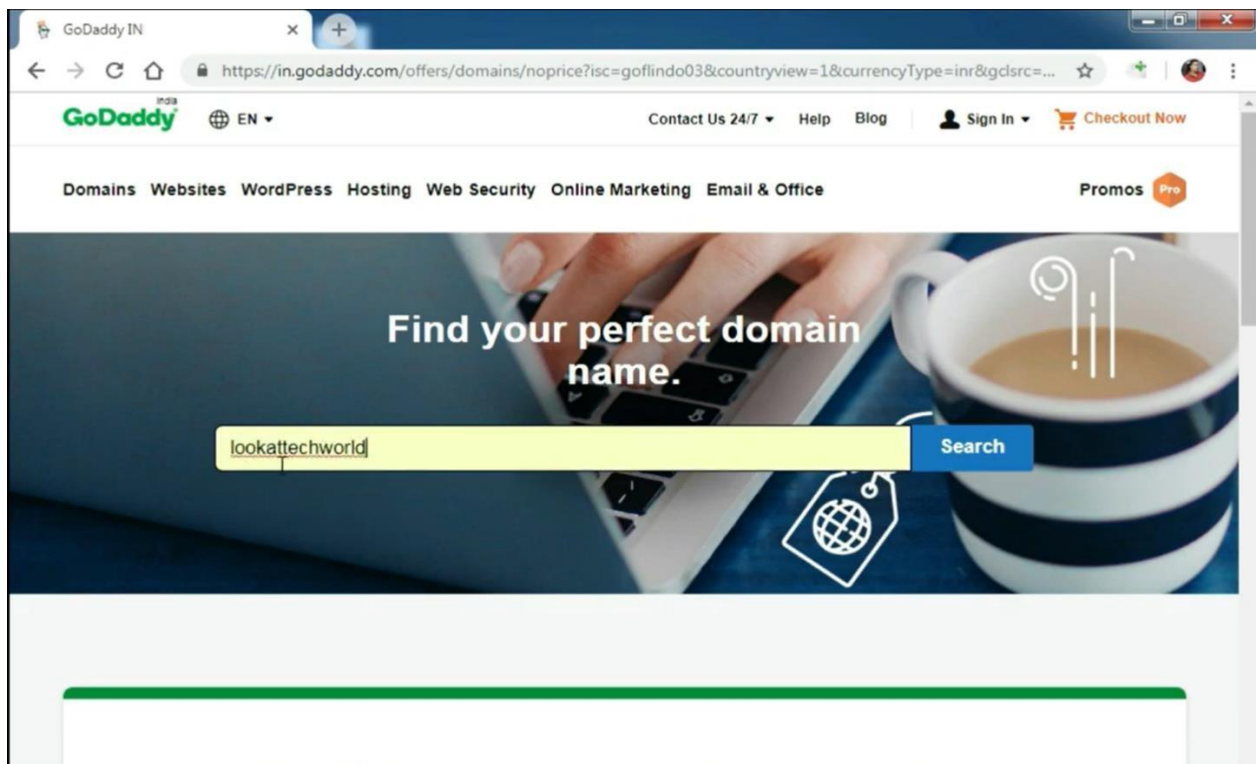
### Step 2: Search for Domain name registration



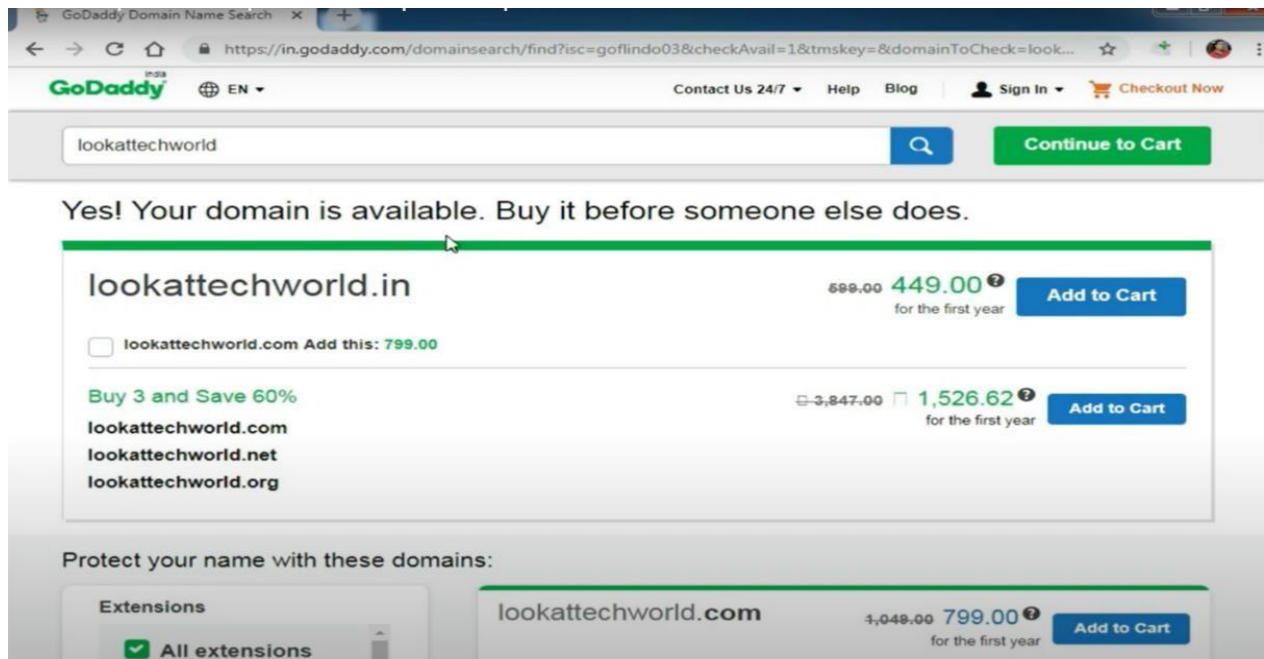
Step 3: you will see various websites, choose one that you prefer like Godaddy



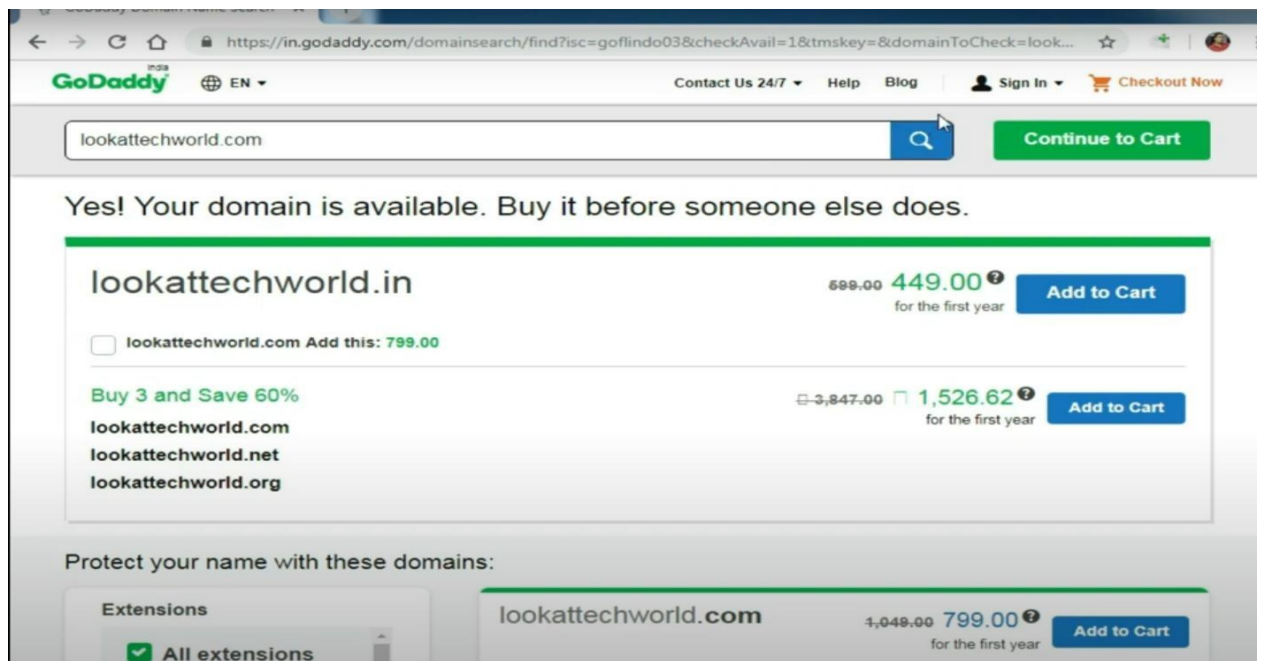
Step 4: Search name that you want to register as a domain



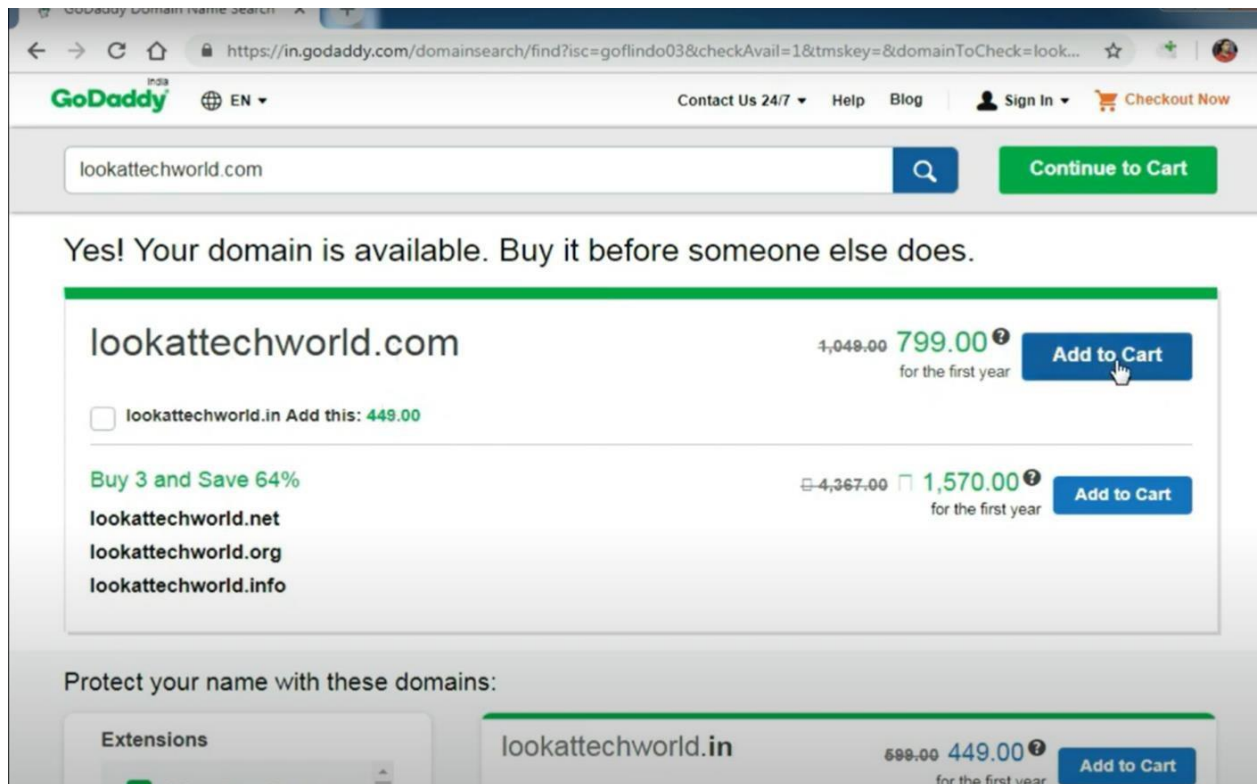
Step 5: see if it is available or not



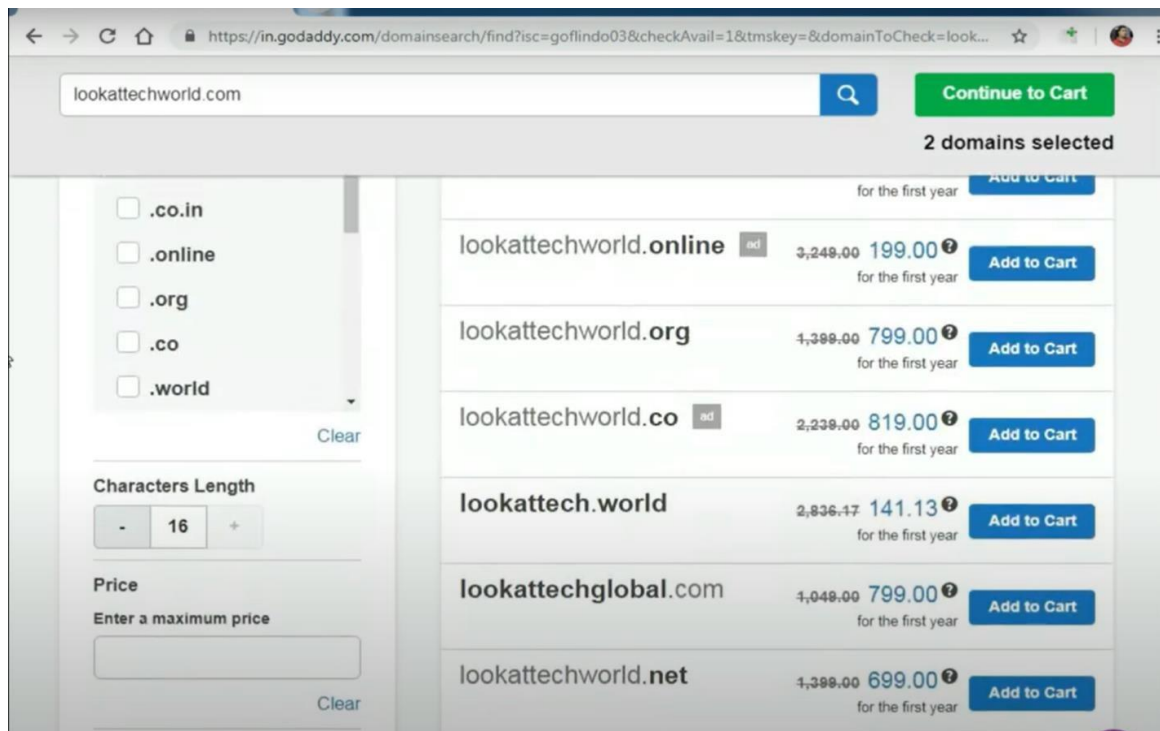
Step 6: you also try the name with .com



Step 7: Click on Add to Cart of the name you want

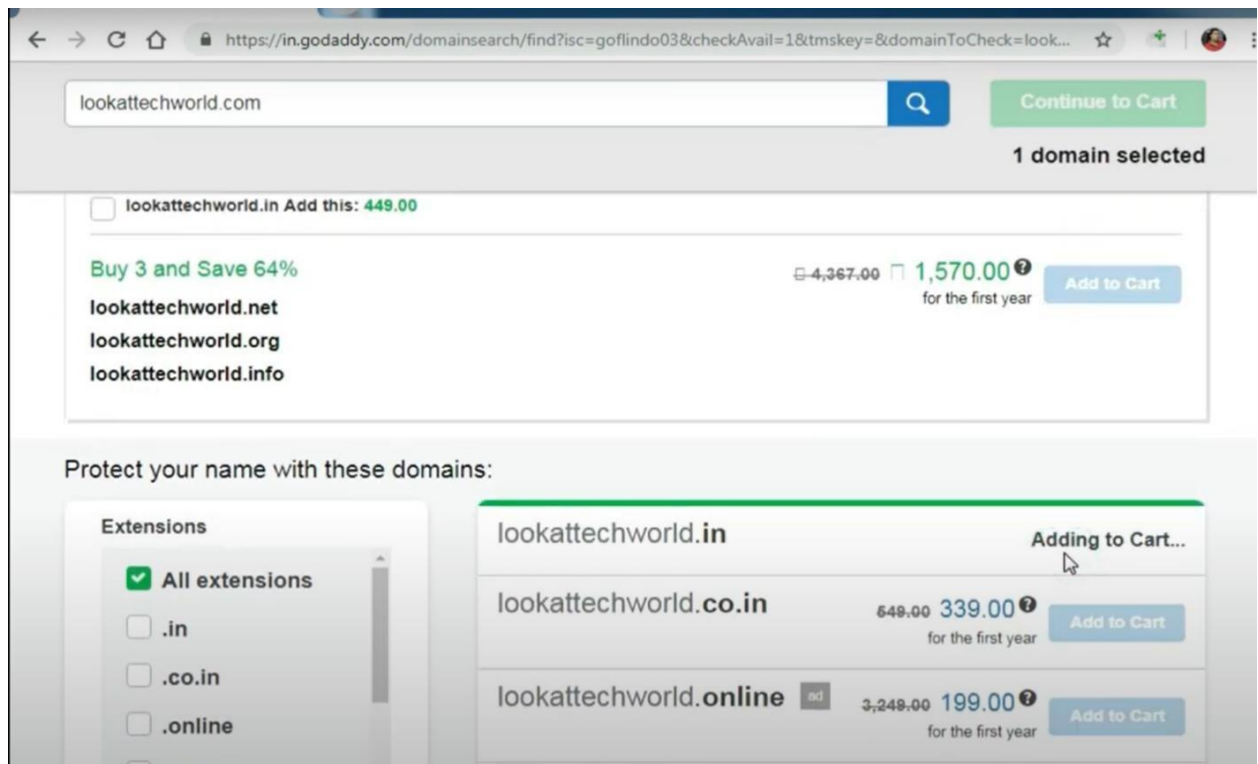


Step 8: you can see various extension

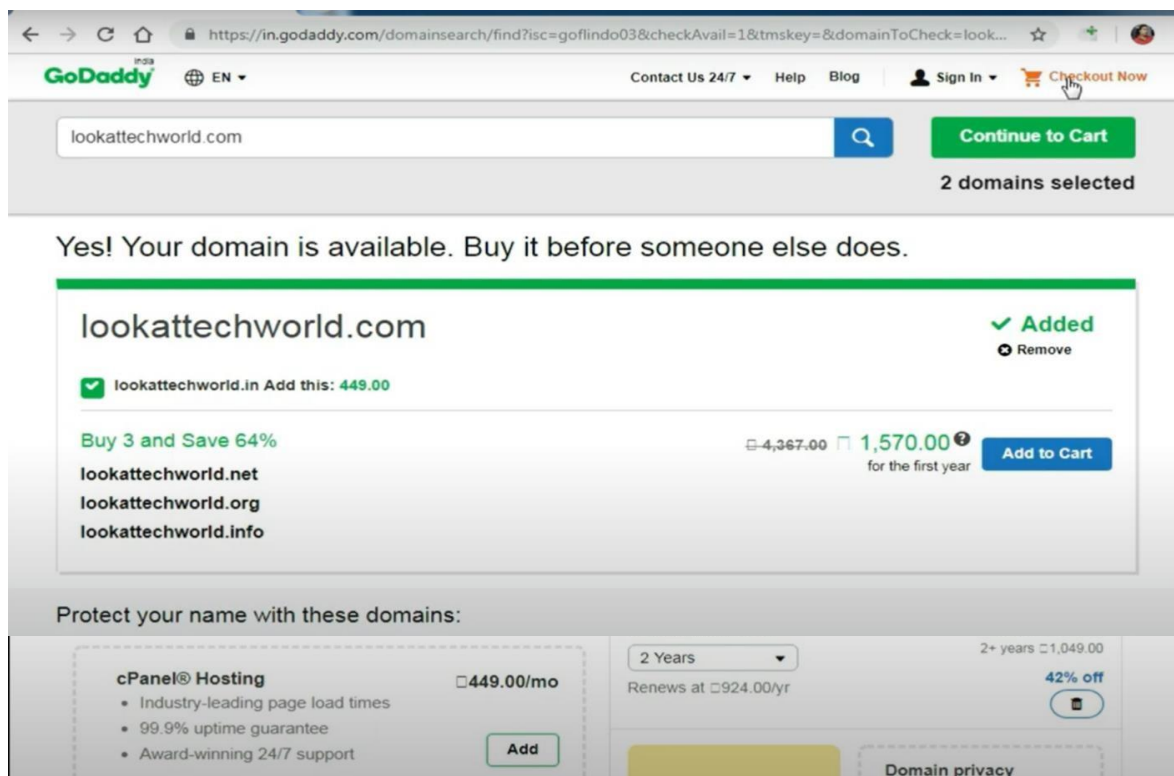




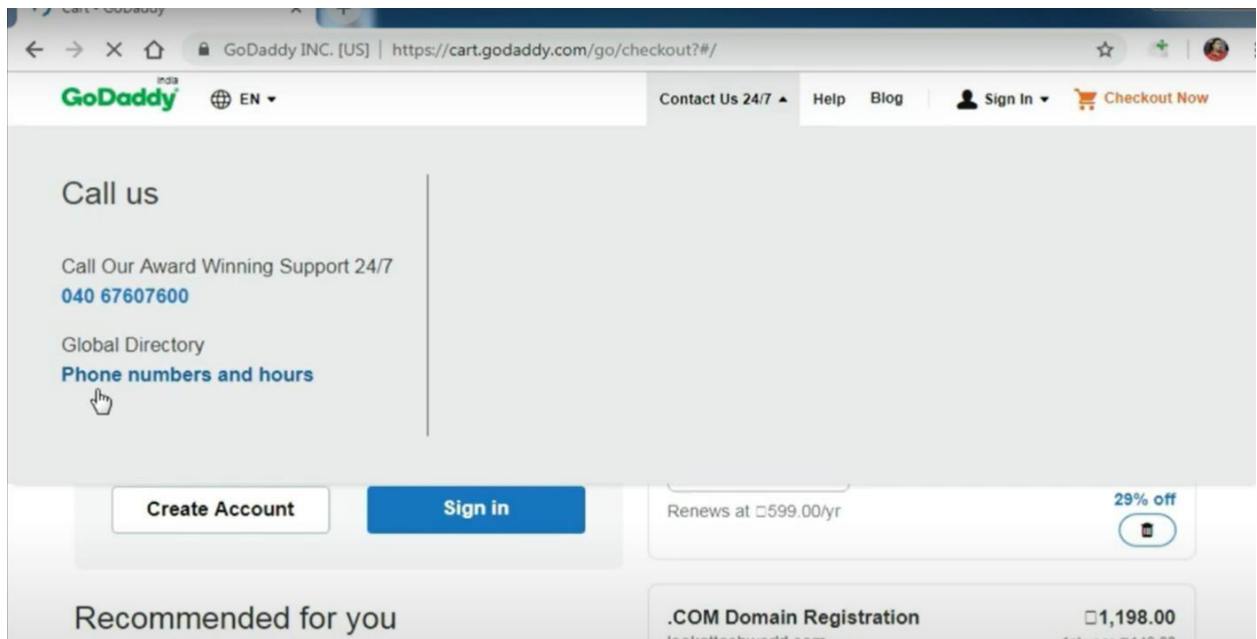
Step 9: you can select any extension like .in



Step 10: Click on checkout now

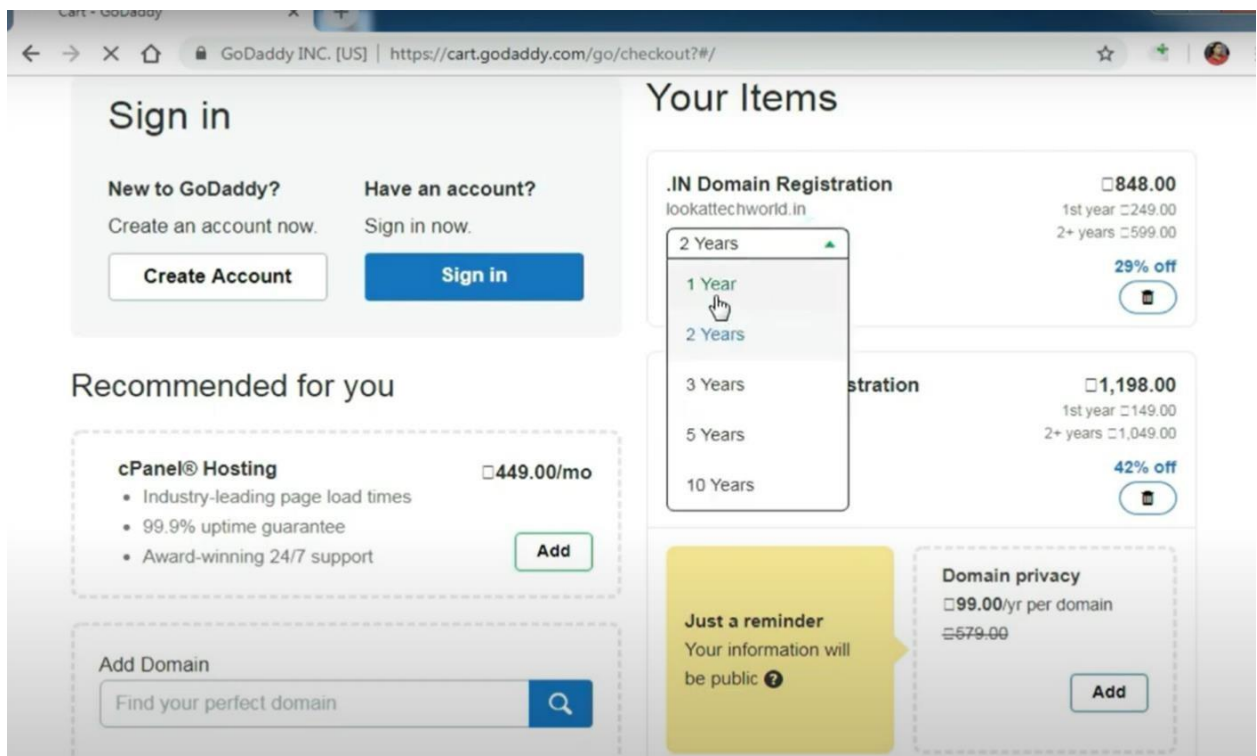


Step 11: If you have a problem, you can contact customer service

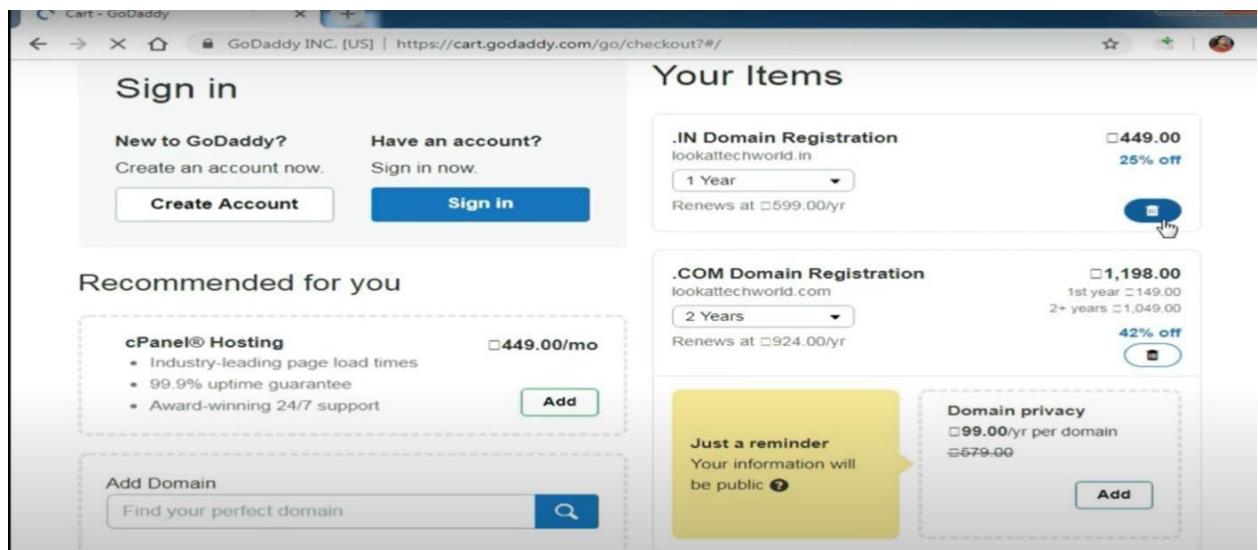


Check for any extra services that are already added in

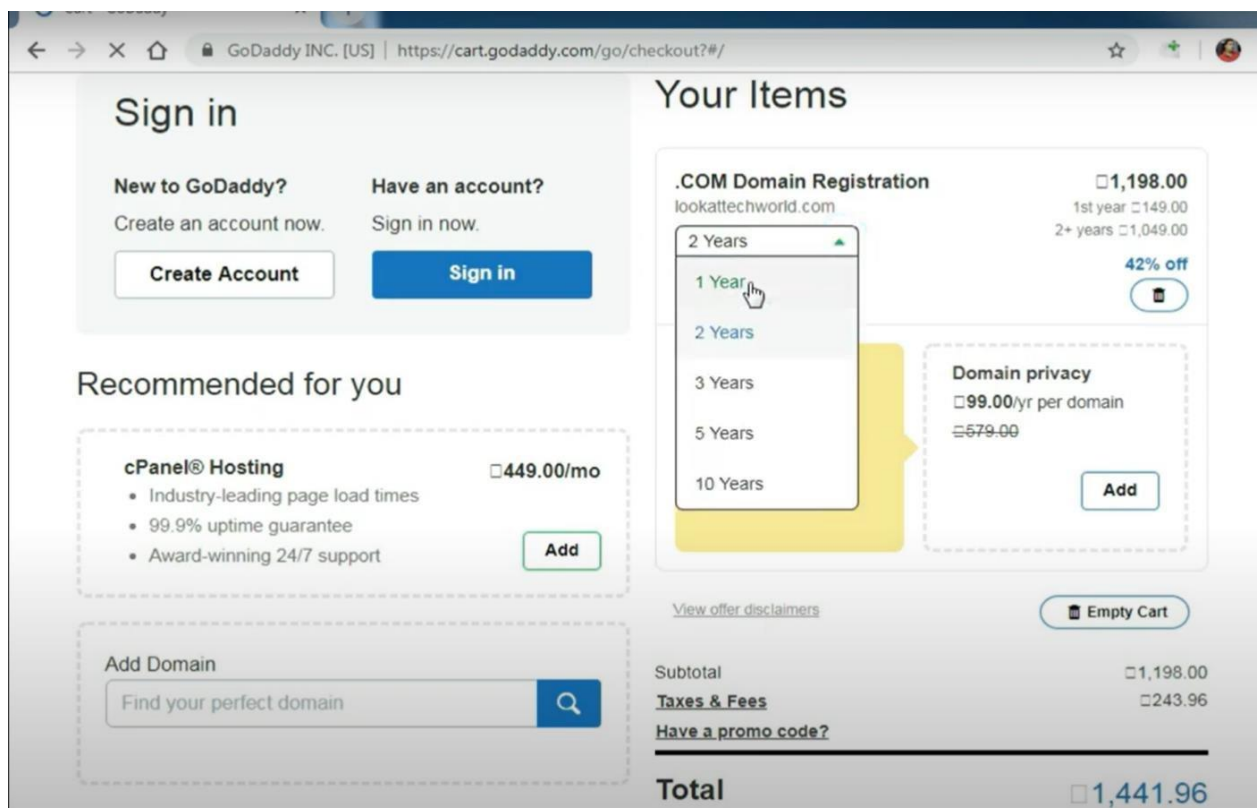
Step 12: You can choose the duration of the extension



Step 13: You can remove the extensions

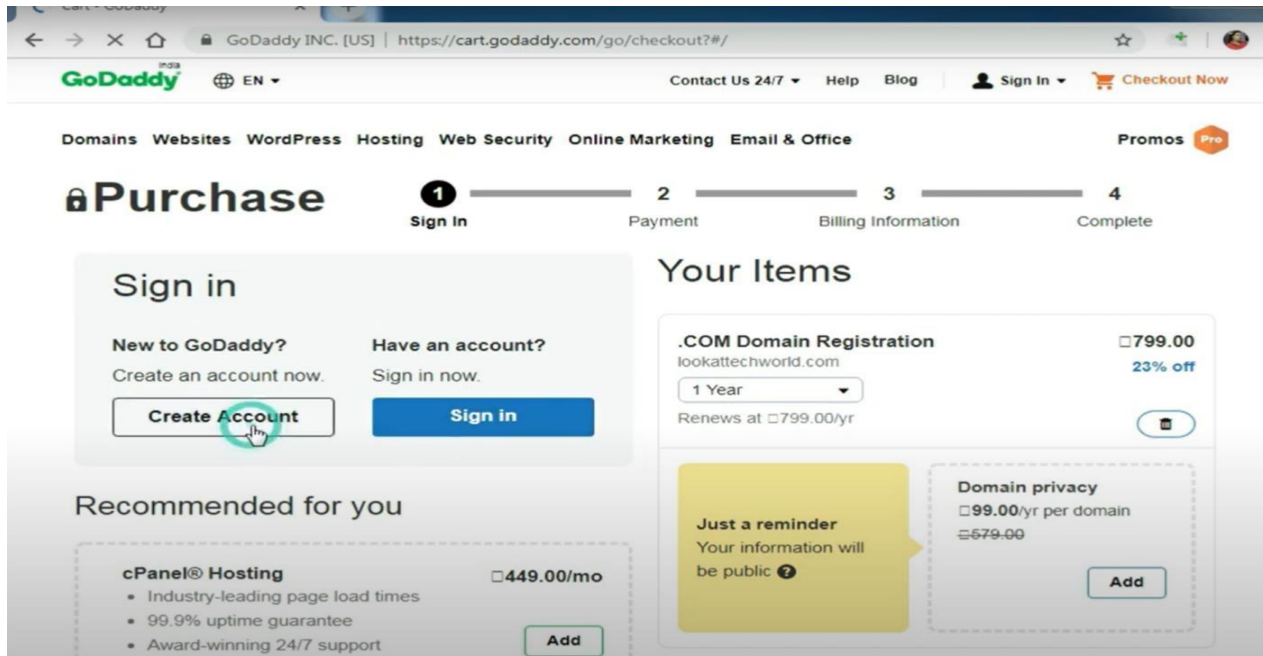


Step 14: You can choose the duration of the domain name

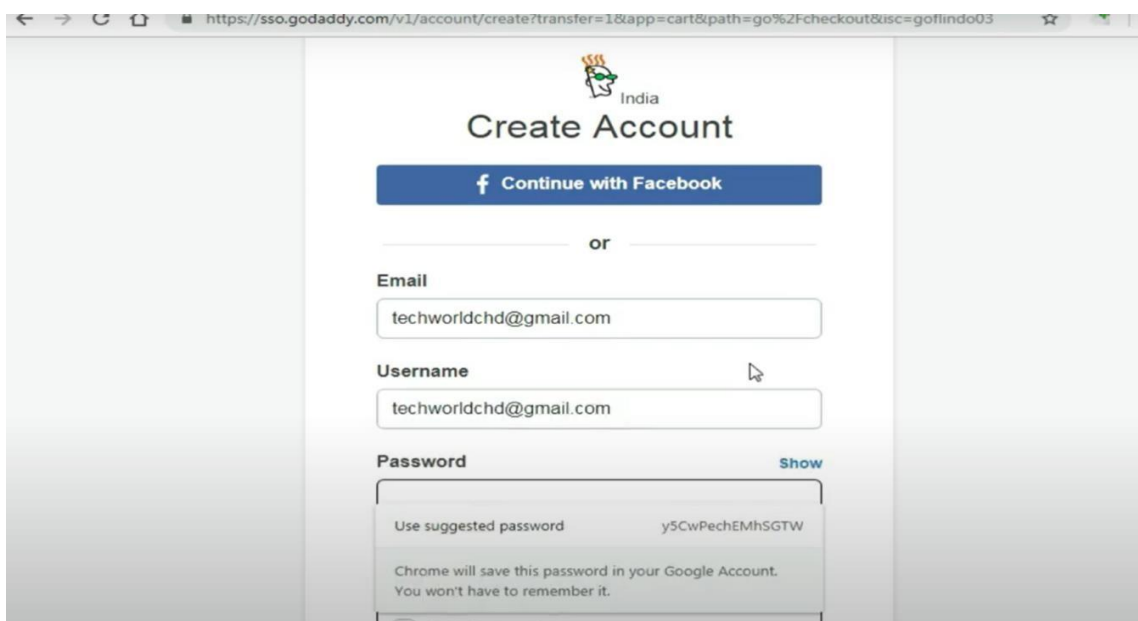




Step 15: If you already have an account sign in, if not then go to Create account



Step 16: Type the email of the domain you want and you will see by default, the username will be referred to the email, you can customize the username



Step 17: Type the password and pin that match the conditions

The screenshot shows the GoDaddy account creation page. The browser address bar displays the URL: <https://sso.godaddy.com/v1/account/create?transfer=1&app=cart&path=go%2Fcheckout&isc=gofind...>. The form includes fields for Email, Username, Password, and Support PIN. The Email and Username fields both contain "techworldchd@gmail.com". The Password field is masked with "....." and has a "Show" link to its right. The Support PIN field contains "9832". A tooltip box is open over the Support PIN field, displaying three green checkmarks and their corresponding conditions: "Be exactly 4 numbers", "Not be single, repeated digit", and "Use non-sequential digits". Below the tooltip, a note states: "You need this PIN when you contact Support." At the bottom of the form is a large green button labeled "Create Account". Below this button, a line of text reads: "By clicking 'Create Account', you agree to our [Terms &](#)

Step 18: Click on Create account

This screenshot shows the same GoDaddy account creation page as the previous one, but at a later stage. The browser address bar shows the same URL. The form fields for Email, Username, and Password remain the same. The Support PIN field now shows "9832" without the tooltip. The "Create Account" button is now light green and features a circular loading spinner icon to its left. Below the button, the text reads: "By clicking 'Create Account', you agree to our [Terms & Conditions](#) and [Privacy Policy](#)." At the very bottom of the page, there is a link that says "Already have a GoDaddy account?".

## Step 19: Fill billing information

The screenshot shows the GoDaddy checkout page. On the left, there are input fields for billing information: Country (India), First Name (Sumit), Last Name (Mehta), Phone Number (IN +91), Address (scf-10 phase-11 mohali), Add address line, Postal code (160062), State (Andaman and Nicobar Islands), and City (mohali). On the right, there is a summary table and a domain privacy section.

Item	Price
Subtotal	₹799.00
Taxes & Fees	₹133.65
<b>Total</b>	<b>₹932.65</b>

Domain privacy: ₹99.00/yr per domain (₹679.00). A reminder box states: "Just a reminder Your information will be public". A "Chat Now" button is at the bottom right.

## Step 20: If you have a company, type its name and GSTNo.

The screenshot shows the GoDaddy checkout page with company information fields. The fields are: Postal code (160062), State (Andaman and Nicobar Islands), City (Mohalee Up-Jila (Es.A.S Nagara)), Organization (new), and GSTIN. A "Save" button is at the bottom of the form. On the right, there is a summary table and a "Chat Now" button.

Item	Price
Taxes & Fees	₹133.65
<b>Total</b>	<b>₹932.65</b>

A "Chat Now" button is at the bottom right.

## Step 21: Fill your contact number

The screenshot shows the GoDaddy checkout page. On the left, there are input fields for contact information: First Name (Sumit), Last Name (Mehta), Phone Number (IN +91, +91.7009259), Address (scf-10 phase-11 mohali), Add address line, Postal code (160062), State (Andaman and Nicobar Islands), and City (Mohalee Up-Jila (Es.A.S Nagara)). On the right, there is a summary of charges: Subtotal (₹799.00), Taxes & Fees (₹133.65), and a Total of ₹932.65. A 'Chat Now' button is visible. A yellow reminder box states: 'Just a reminder Your information will be public'. A 'Domain privacy' section shows a price of ₹99.00/yr per domain, totaling ₹679.00, with an 'Add' button. A 'View offer disclaimers' link and an 'Empty Cart' button are also present.

First Name \*

Sumit

Last Name \*

Mehta

Phone Number \*

IN +91 +91.7009259

Address \*

scf-10 phase-11 mohali

Add address line

Postal code \*

160062

State \*

Andaman and Nicobar Islands

City \*

Mohalee Up-Jila (Es.A.S Nagara)

Renews at ₹799.00/yr

Just a reminder  
Your information will be public ?

Domain privacy  
₹99.00/yr per domain  
₹679.00

Add

View offer disclaimers

Empty Cart

Subtotal ₹799.00

Taxes & Fees ₹133.65

Have a promo code?

Total ₹932.65

Chat Now

## Step 22: Click on save

The screenshot shows the GoDaddy checkout page with the 'Save' button highlighted. The 'Postal code' field is filled with '160062'. The 'State' is 'Andaman and Nicobar Islands' and the 'City' is 'Mohalee Up-Jila (Es.A.S Nagara)'. The 'Organization' field is filled with 'new'. The 'GSTIN' field is empty. The 'Save' button is a blue button with a green circular loading indicator. The summary of charges on the right is the same as in the previous screenshot: Subtotal (₹799.00), Taxes & Fees (₹133.65), and a Total of ₹932.65. A 'Chat Now' button is visible. A 'Recommended for you' section is visible at the bottom.

Postal code \*

160062

State \*

Andaman and Nicobar Islands

City \*

Mohalee Up-Jila (Es.A.S Nagara)

Organization

new

GSTIN

Save

Taxes & Fees ₹133.65

Have a promo code?

Total ₹932.65

Chat Now

Recommended for you

Get Professional Email ₹299.00/yr

Step 23: You will see the payment process you choose the mode of payment like a credit card, net banking, etc.

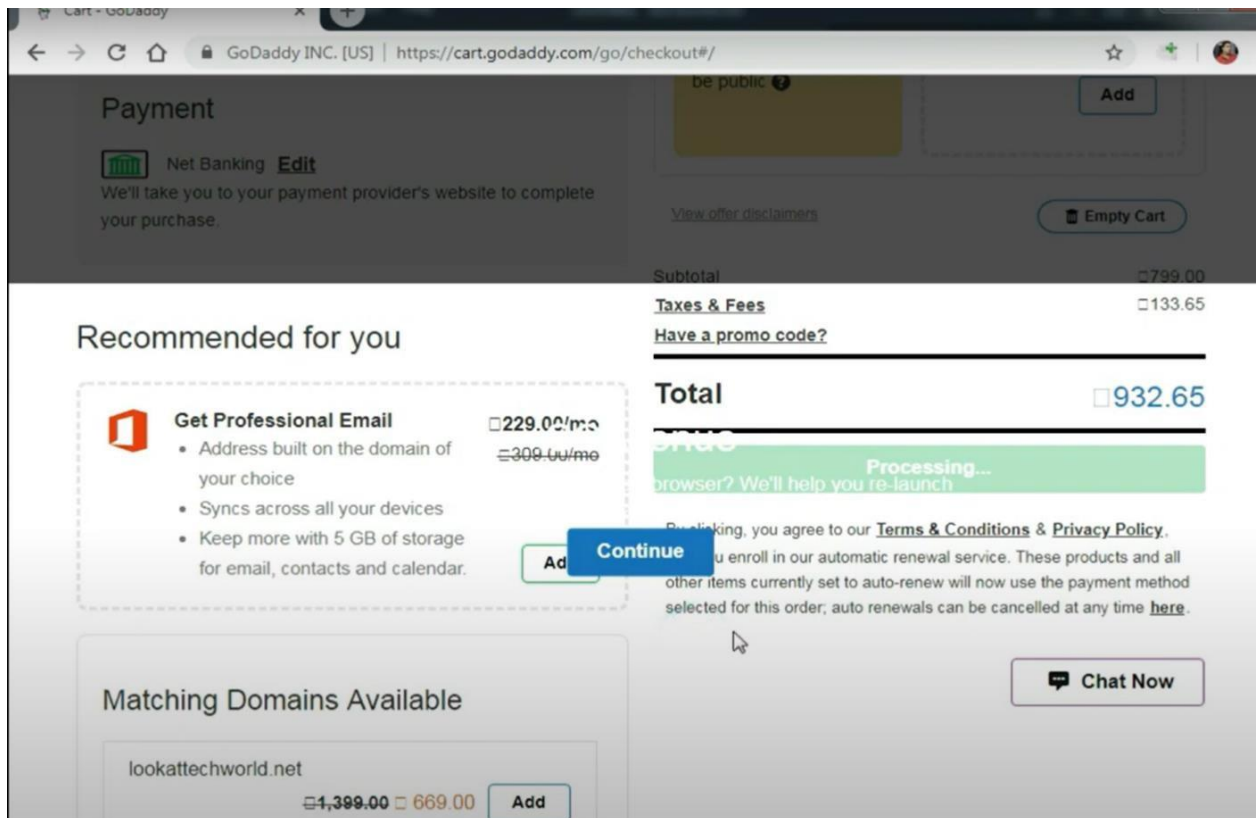
The screenshot shows the GoDaddy checkout page. At the top, there's a browser address bar with the URL <https://cart.godaddy.com/go/checkout#/>. Below the address bar, there's a field for "Enter GSTIN" with an "Add" button. The main section is titled "Payment" and shows "Credit Cards" as the selected method. Under "Credit Cards", there are logos for VISA, Mastercard, and AMEX. A "Card Number\*" field contains "123345678" and is marked as "Invalid number.". Below it, "Expiration\*" fields show "01" and "2019", and a "Security Code\*" field contains "123". A "Save" button is at the bottom of the card details. To the right, there's a yellow box with the text "Just a reminder Your information will be public ?" and a "Domain privacy" section showing "99.00/yr per domain" and "579.00" with an "Add" button. Below these, there's a "View offer disclaimers" link and an "Empty Cart" button. The subtotal is 799.00, and taxes & fees are 133.65. The total is 932.65. A "Chat Now" button is at the bottom right.

Step 24: Click on complete purchase

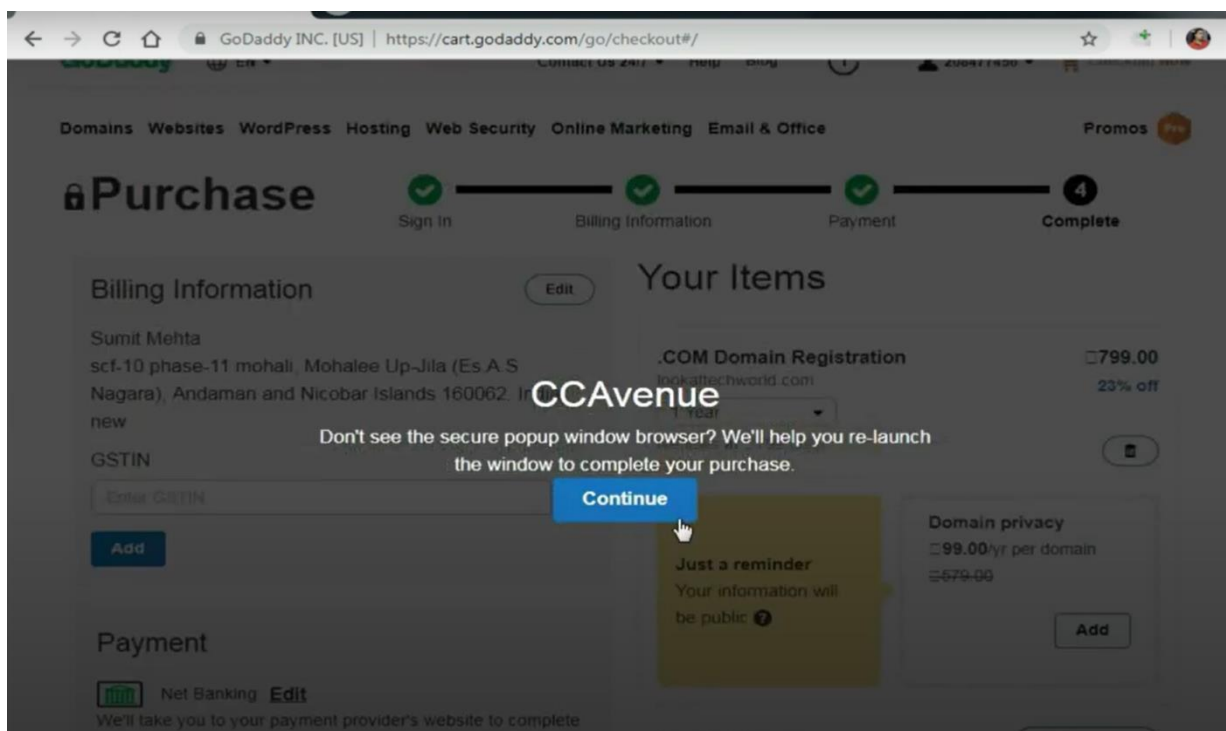
The screenshot shows the GoDaddy checkout page with "Net Banking" selected as the payment method. A message says "We'll take you to your payment provider's website to complete your purchase." Below this, there's a "Recommended for you" section with a "Get Professional Email" offer for 229.00/mo (originally 309.00/mo). The offer includes: "Address built on the domain of your choice", "Syncs across all your devices", and "Keep more with 5 GB of storage for email, contacts and calendar." There's an "Add" button for this offer. To the right, the subtotal is 799.00, taxes & fees are 133.65, and the total is 932.65. A large green "Complete Purchase" button is prominent. Below it, a disclaimer states: "By clicking, you agree to our Terms & Conditions & Privacy Policy. and you enroll in our automatic renewal service. These products and all other items currently set to auto-renew will now use the payment method selected for this order; auto renewals can be cancelled at any time here." A "Chat Now" button is at the bottom right.



Step 25: It will show a filling page, check your information




Step 26: Click on continue and on submit and there you have got your domain name



Cart - GoDaddy

CC Avenue: Billing / Shipping Page - Google Chrome

https://www.ccavenue.com/bxn/billingcheckout.jsp



Order No: 1437047471\_I\_93265\_INR\_0\_208477456

Order Amount: INR 932.65

**Billing Information**

Sumit Mehta

scf-10 phase-11 mohali

Mohalee Up-Jila (Es.A.S Nagara)

AN

160062

India

917009259673

techworldchd@gmail.com

Notes (optional)

**CC Avenue CHECKOUT**

Checkout Registered Users Only

CCAvenue Email ID

CCAvenue Password

[Forgot Password?](#)

**Submit**

**Payment Information**

Credit Cards


Card Number

Step 27: Go to the Godaddy page, you will see your domain name


**GoDaddy** Home


My Products Account Settings


**Domains** Manage All


 looktechworld.com

**Set up** **DNS** **Manage**

 Build a website

 Set up an email account

 Connect to an existing site

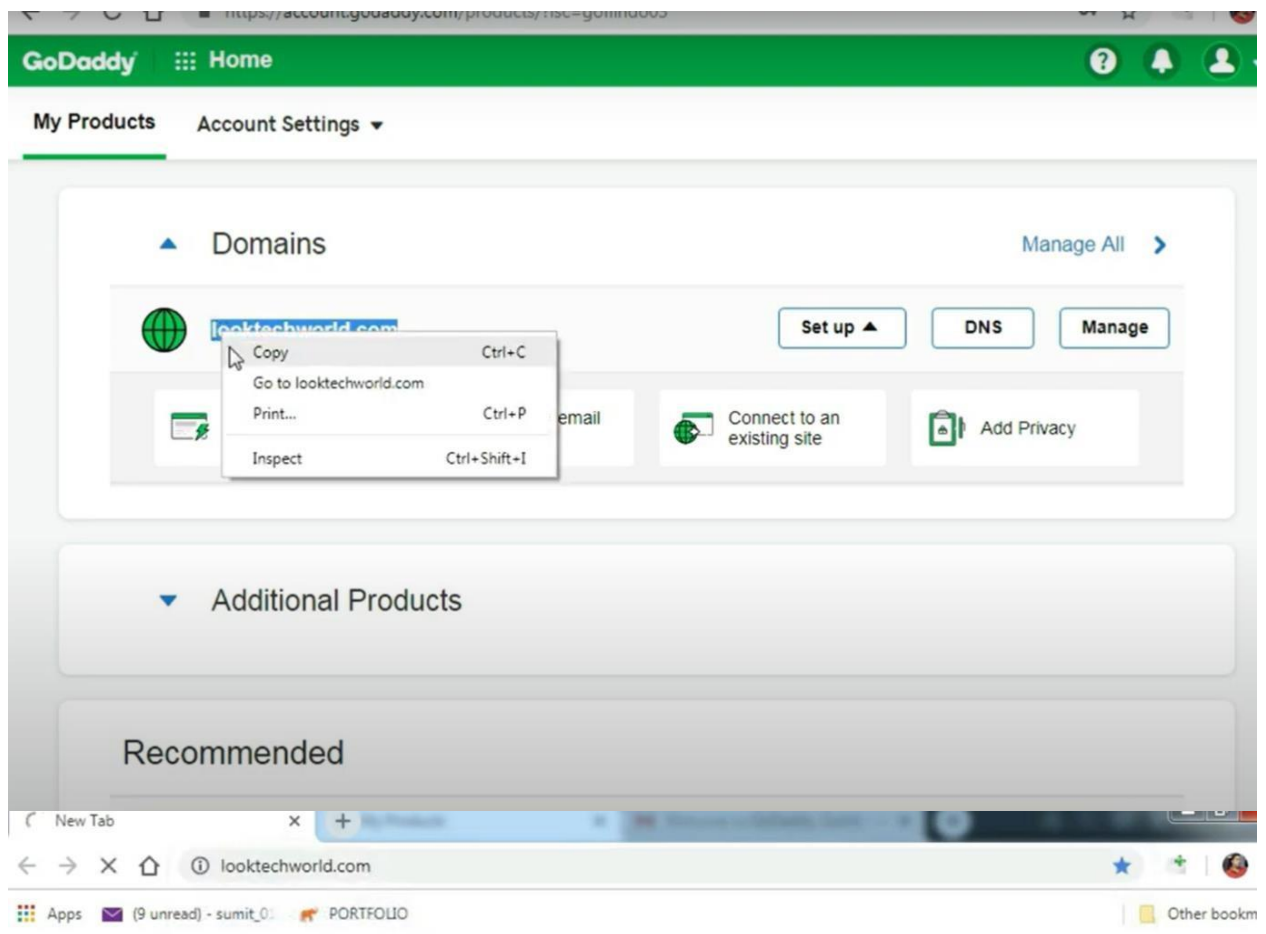
 Add Privacy

**Additional Products**

**Recommended**

Search for a new domain

Step 28: Copy the name and paste it into the address bar



Google



Free classifieds ...



Gmail



Facebook



unread)



Yahoo Mail



Search



International Cr...

Step 29: You will be redirected to the GoDaddy page because your site has not been connected to hosting, only the domain is registered

