

11. Installation Steps / Performance Steps and Results –

Q1	Write a code for static caching in service worker file and include it in ecommerce website.
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Source code:

```
const staticCacheName = 'site-static';
const assets = [
  '/payment.html',
  '/contact-form.html',
  '/ecommerce.html',
  '/ecommerce-price-men.html',
  '/for-each-image.html',
  '/logged_in_about_us.html',
  '/logged_in_all_top_container.html',
  '/logged_in_for-each-image.html',
  '/Logged_in_product_page.html',
  '/login-ecommerce.html',
  '/login-form.html',
];

// install event
self.addEventListener('install', evt => {
  //console.log('service worker installed');
  evt.waitUntil(
    caches.open(staticCacheName).then((cache) => {
      console.log('caching shell assets');
      cache.addAll(assets);
    })
  );
});



// activate event
self.addEventListener('activate', evt => {
  //console.log('service worker activated');
});


// fetch event
self.addEventListener('fetch', evt => {
  //console.log('fetch event', evt);
  evt.respondWith(
    caches.match(evt.request).then(cacheRes => {
      return cacheRes || fetch(evt.request);
    })
  );
});
```

Output:

← → ↻ 127.0.0.1:5500/ecommerce.html

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COMPANY NAME

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USEFUL LINK

Application

Manifest

Service Workers

Storage

Storage

Local Storage

Session Storage

IndexedDB

Web SQL

Cookies

Trust Tokens

Interest Groups

Cache

Cache Storage

site-static - http://127.0.0.1:5500

Back/forward cache

Background Services

Background Fetch

Background Sync

Notifications

Payment Handler

Filter by Path

#	Name	R...	C...	C...	Ti...	Va...
0	/Logged_in_produc...	b...	te...	8...	4/...	O...
1	/contact-form.html	b...	te...	5...	4/...	O...
2	/ecommerce-price...	b...	te...	8...	4/...	O...
3	/ecommerce.html	b...	te...	2...	4/...	O...
4	/for-each-image.ht...	b...	te...	4...	4/...	O...
5	/logged_in_about_...	b...	te...	1...	4/...	O...
6	/logged_in_all_top_...	b...	te...	9...	4/...	O...
7	/logged_in_for-eac...	b...	te...	4...	4/...	O...
8	/login-ecommerce...	b...	te...	5...	4/...	O...
9	/login-form.html	b...	te...	1...	4/...	O...
10	/payment.html	b...	te...	2...	4/...	O...

Select a cache entry above to preview

Total entries: 11

Console

Issues

What's New

Highlights from the Chrome 100 update

[View and edit @supports at-rules](#)