**Qus2. Find any 3 security aspects of the browser.**

**Browser-Google Crome.**

**1)Web Browsers Features and Risks.**

**Features:**

**(A)Task manager**

Chrome has its own Task Manager that shows you how much memory and CPU usage each tab and plug-in is using. You can open it by clicking Shift-Esc from within Chrome. You can get more details by clicking the "Stats for nerds" link on the Task Manager and it will open a page with a full breakdown of memory and CPU usage for each process within the browser.

## One box for search, address, and history

Instead of having separate input boxes for the search bar and the address bar,Google has united the two in Chrome. Google also added history to the

equation. So you can type something like "techrepublic" in the box and it will suggest the techrepublic.co home page as well as other recently visited

TechRepublic pages.

## Upgraded tabs

In Chrome you can drag a tab into its own window, and drag it back to the main window. This is called "Dynamic Tabs." Also, by default, the "New Tab" page in Chrome features a page that shows thumbnails of your most visited Web sites, a list of your recent bookmarks, and a search box that allows you to search your history.

**Risks:**

* Google gets access not just to your search history, but also your browser history
* They could serve annoying ads via Chrome
* The could use Chrome to spy on computer usage habits
* Google could choose to sell the data they collect instead of protecting it and sometimes using it for useful things
* They could use your webcam/microphone to spy on you, or collect more data
* They could parse the web pages you visit and get a sense of **exactly**what you do on the internet (e.g. “bought a ninja sword” vs. “browsed amazon”).

**2) Safe Browsing**

Safe Browsing protects you and your devices from dangerous sites.

STEP 1: Open Google Chrome.

STEP 2: Go to the Settings.

STEP 3: Now, Click on Show Advanced Settings.

STEP 4: Check “Protects you and your devices from dangerous sites.”

**3) Check Information and page content to Google**

STEP 1: Open Google Chrome.

STEP 2: Go to the Settings.

STEP 3: Now, Click on Show Advanced Settings.

STEP 4: Go to Content Settings, Here you have many options like location, Camera, microphone etc.

STEP 5: Now, you can on/off the access of these options.