WEB PROGRAMMING

ASSIGNMENT – 1B

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Activity 4 :-

Trace the output for the following elements and infer the similarities and differences

Trace the output for the following elements and infer the similarities and differences

1. Div and span

Screenshot code	Screenshot output
<Paste screenshot code>	<Paste screenshot O/P>
Div – Block-level element that takes full width and creates new lines Span – Inline element that only takes necessary space and flows within text Inference - Divs are used for layout sections while spans are for inline text styling	

2. Div and section

Screenshot code	Screenshot output
<Paste screenshot code>	<Paste screenshot O/P>

Div —Genwic con«siner with no semantic meaning
Secfion— 5emantic container chat zegresenu a thematic grouping of comm
Inference •Section should be used when content is thematicaTly relaid, diy fat'

3. Paragraph and article

Screenshot code	Screenshot output
<Pasie screenshot codes	<Paste screenshot O/P>

Pmagrapfi— Represents a block of text
fu'ticle— Self-contained composition thai can include multiple paragraphs
Infei'ence • Articles are used for rornpleia content pieces u'hite paragraphs are for texi blocks

4. Navigation and anchor

Screenshot code	Screenshot output
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Navigation— Coniainer element for major navigation blocks
Anchor-CmaeshypwGnktoohrconen+
Iflmzncz • Nam element *y aly conan mulipe anchor eanem for Ge navigation

5. £igun and image

Screenshot code	Screenshot output

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<Paste screenshot O/P>

Pas r scteensho‹ codes

Figure– Container for illustrations, diagrams, , code listings
Image– Re presents a s ngle image
Inference - Figure adds context and can include captions to images

6. Label and legends

Screenshot code	Screenshot output
<Paste screenshot code>	<Paste screenshot O/P>

Label – Associates text with form inputs
Legends– Provides caption for fieldset elements
Inference - Both provide descriptive text but serve different structural purposes

7. Strong vs bold vs eniphas is tag

<Paste screenshot code>

Strong– Indicates strong importance (semantic)
Emphasis– Visual styling only (presentational)
Bold- Stressed emphasis (semantic)
Inference - Strong and emphasis carry semantic meaning while bold is purely visual

Activity 5 :

- Create a GitHub repository and upload all your web pages.
- Prepare a video report about Hosting Website on GitHub (Max 3 Mins)

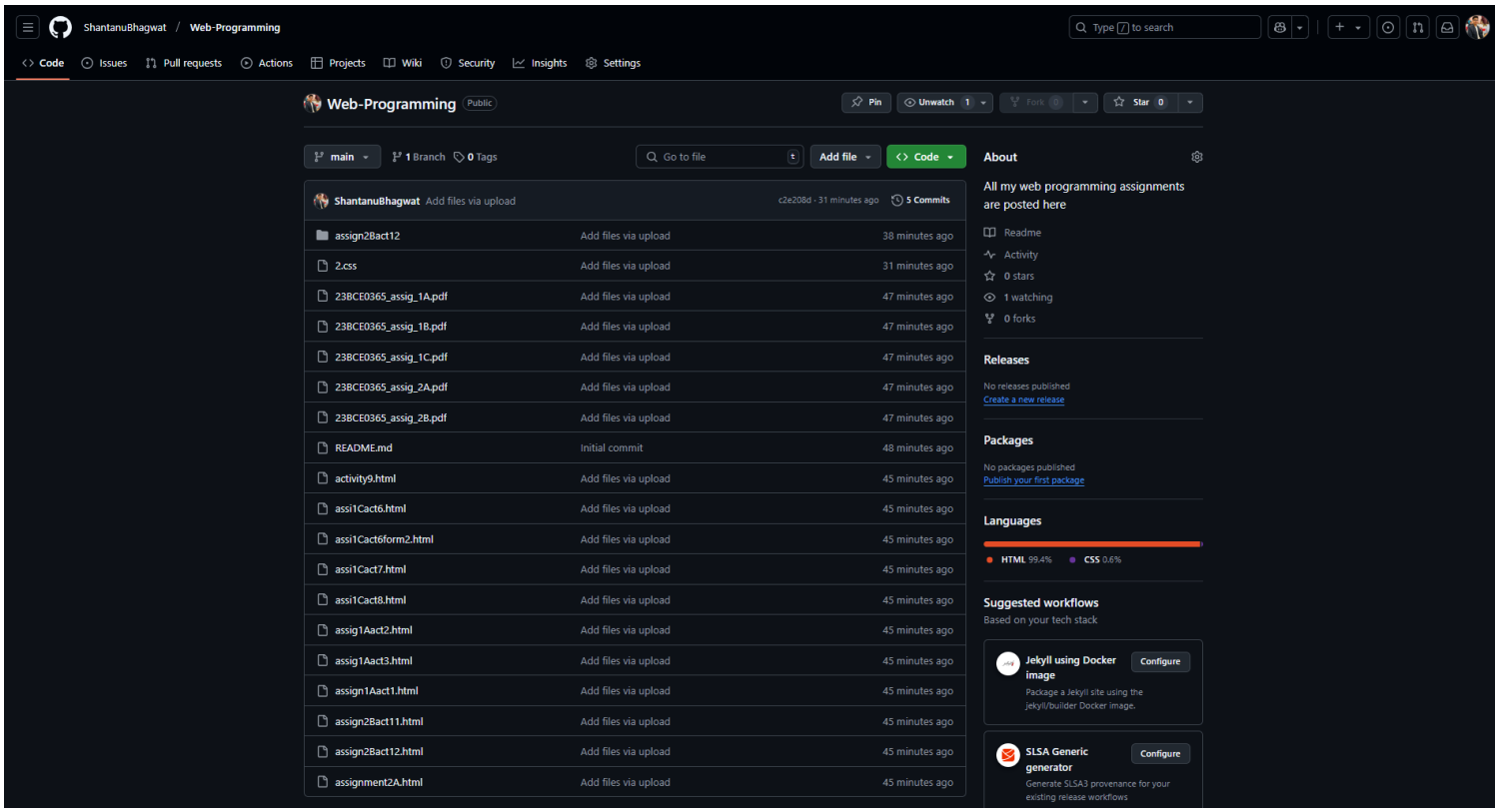
Note: Use the video in the Activity 8 and embed the same in your website

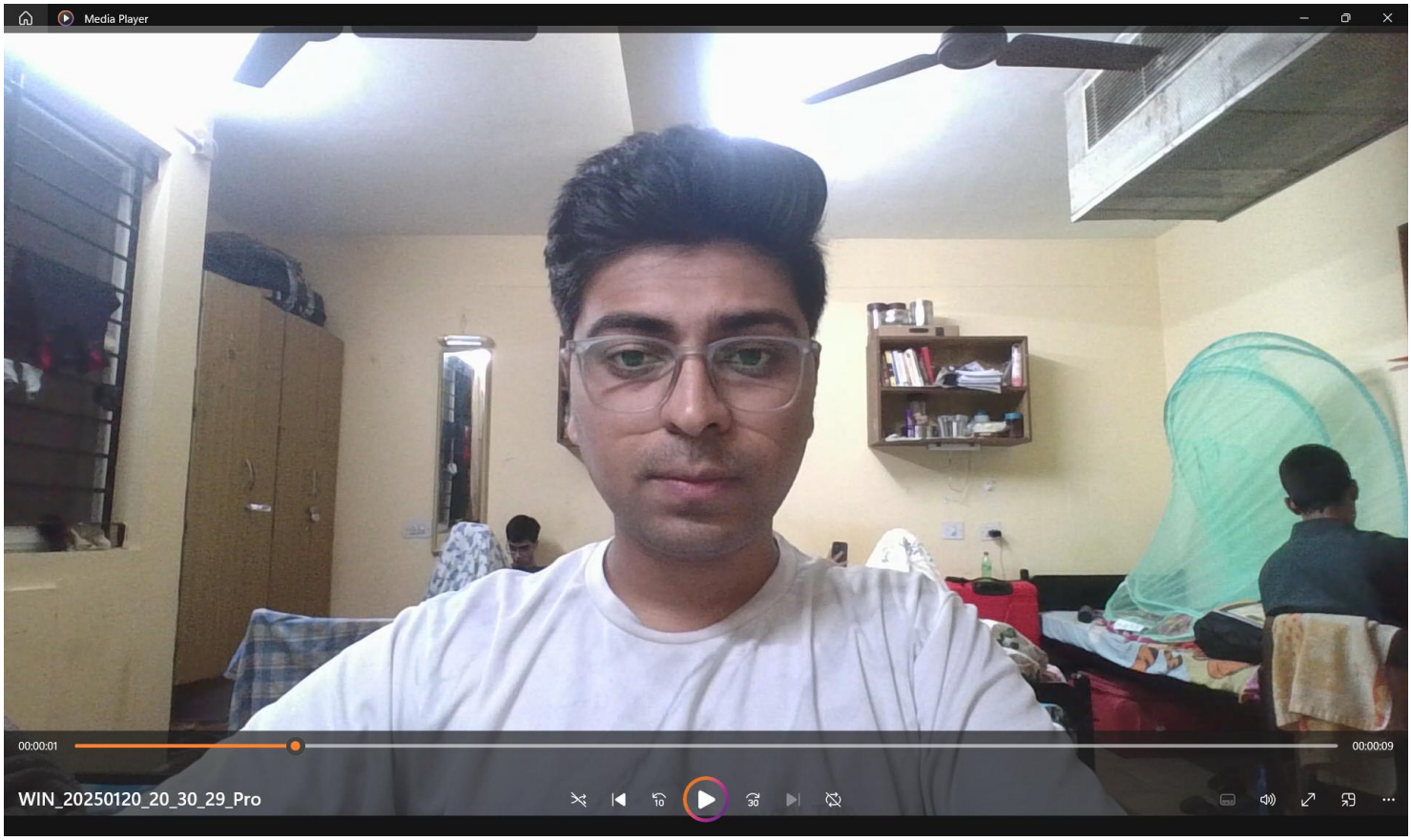
LINK OF GOOGLE DRIVE FOR THE VIDEO:-

https://drive.google.com/drive/folders/1jiSCOvH6cNBjYgMIixXzAkMJJF-Ig2--?usp=drive_link

LINK OF GIT HUB REPOSITORY:-

https://github.com/ShantanuBhagwat/Web-Programming.git

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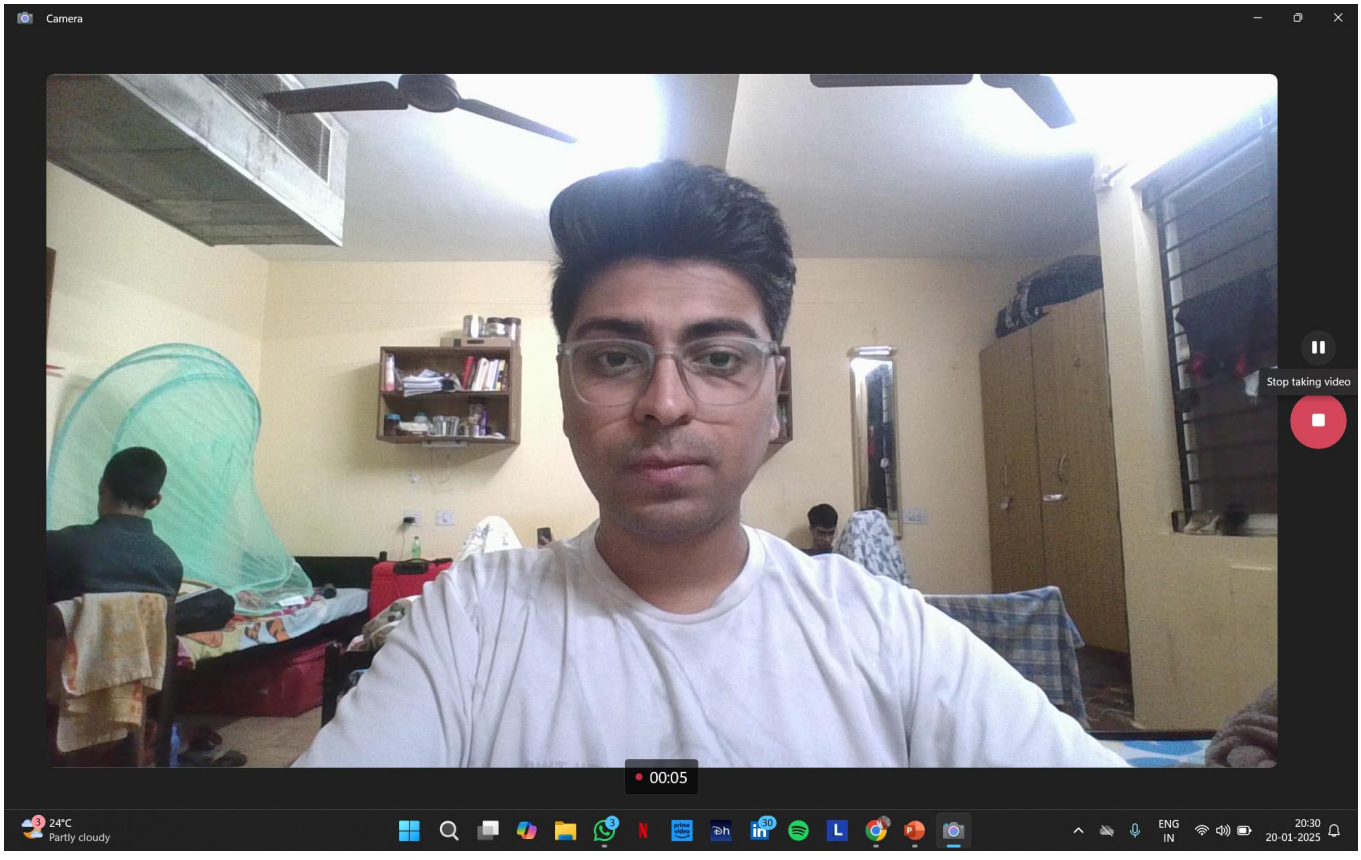
Camera
Stop taking video
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24°C
Partly cloudy
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