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| **15 mins** | **Task 1: Programming Languages** |
| The world of programming can seem very complex; there are a huge amount of languages, terminology and features embedded within the industry – sometimes it can be difficult to get a grasp of it all!  Watch the following video from CodeAcademy to understand more about programming languages, and how there is no ‘one size fits all’ approach to learning a new language:  [Which programming language should I use? - CodeAcademy](https://tinyurl.com/TTASW1) | |

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| **2.5 hours** | **Task 2: Creating your own encyclopedia page** |
| **Content Research**  During this week’s session we created an encyclopedia page on dolphins, incorporating each HTML *element* as it was discussed and explained. Now, it’s your turn to put those skills into practice.  To start, you’ll need to research your chosen subject: this could be an animal, a car, a technological device, a person – whichever you prefer!  You’ll need to find enough content to use in your own encyclopedia page. Remember, less can sometimes mean more – users do not want to get ‘bogged down’ with lots and lots of text.  Use the space on the next page to record all the information you want to include on your page.  This should include:   * Key summary * Headings * Images * Videos * Links to further information | |
| BTS – They are a Korean boy group, that consists of 7 members that debuted in 2013, under Bighit Entertainment, BTS, acronym for ‘Beyond the Scene’, but was originally stood for Bangtan Sonyeondan, which translates to bulletproof boys. This Grammy-nominated group have had their talents acknowledged, and captured the hearts of many, but the journey to this popularity and fame was no easy road for them.  Group img> <https://pragativadi.com/wp-content/uploads/2021/03/BTS-photos-for-TIME-magazine-just-released-2.jpg>  <https://www.youtube.com/watch?v=MZh-w2nysuI> BTS performance of “ON” at Grand central terminal on the Tonight show  There are 7 members – facts about the members   * Kim Namjoon img> <https://i.pinimg.com/originals/bb/ac/de/bbacde176111ee8c8d43d42f66cc1585.jpg>  1. stage name RM, formerly known as Rap Monster, he was well known in the Korean underground rap scene under this name 2. Rapper, songwriter and record producer 3. leader of the BTS 4. 27 years old, born September 12, 1994 5. Released his first solo mixtape ‘RM’ in 2015 6. January 2020, he was promoted to a full member from associate of the Korea Music Copyright Association  * Kim Seokjin img> <https://i.pinimg.com/originals/7b/5b/7e/7b5b7eb7e73fcb94e0e344759e67a8a7.png>  1. Stage name Jin 2. A vocalist in the group 3. The oldest the group. 29 years old, born December 4, 1992 4. Well known for his catchphrase ‘Worldwide Handsome’ 5. 2019 he released his first independent song, “Tonight” 6. He has received critical praise for his falsetto and emotional range as a singer  * Min Yoongi img> <https://i.pinimg.com/originals/9a/34/2c/9a342cf096eed9c2a2c2f8a91e376cb5.jpg>  1. Stage name Suga he is also known as Agust D 2. Rapper, songwriter and record producer 3. 29 years old, born March 9, 1993 4. He was active under the name Gloss as an underground rapper, part of the Hip Hop crew D-town 5. He as over 100 registered songs credited to him by the Korea Music Copyright Association 6. Released his first self-titled solo mixtape ‘Agust D’ in 2016  * Jung Hoseok img> <https://i.pinimg.com/originals/6c/06/14/6c0614fd7f547bf8548799db09142859.jpg>  1. Stage name J hope 2. 28 years, born February 18, 1994 3. Rapper and dancer of the group 4. released his first solo mixtape ‘Hope World’ in 2018, debuting at No.38 on the Billboard 200 in the US 5. 2019 became the first member to enter the Billboard Hot 100 debuting at No.81 as soloist with his singe “Chicken noodle Soup” featuring Becky G 6. Well known for his energetic and upbeat tone in his music and performances  * Park Ji-min img> <http://cgeimage.commutil.kr/phpwas/restmb_allidxmake.php?idx=3&simg=2018112911235308598482b2d760618310114012.jpg>  1. Known mononymously as Jimin 2. 26 years old, born October 13, 1995 3. Vocalist of the group 4. He is regarded as an exceptional dancer, often praised for his “smooth and elegance”, and his charm 5. He was the only member with multiple solo songs in the January 2022 official Charts Top 40 list 6. His solo song “Filter” set the record for the biggest streaming debut among all Korean songs on Spotify and being the only solo BTS B-side track to receive a Song of The Year nomination at the [Gaon Chart Music Awards](https://en.wikipedia.org/wiki/Gaon_Chart_Music_Awards)  * Kim Taehyung img> <https://i.pinimg.com/originals/37/f2/96/37f296868c2a57e5d1bcd1debb28be73.jpg>  1. Stage name V 2. 26 years old, born December 30, 1995 3. Vocalist of the group, praised for his range and ‘husky’ tone, his solo sing “Stigma” helped him gain vocal recognition due to his falsettos that showed unique musicality. 4. Pre-debut he was the secret member, as the agency wanted to keep him a surprise. 5. 2016 he made his acting debut in [KBS2](https://en.wikipedia.org/wiki/KBS2)'s [historical drama](https://en.wikipedia.org/wiki/Sageuk) [Hwarang: The Poet Warrior Youth](https://en.wikipedia.org/wiki/Hwarang:_The_Poet_Warrior_Youth" \o "Hwarang: The Poet Warrior Youth) 6. 2020 he produced and wrote and sung, the indie pop song titled “Sweet Night” which was used as the soundtrack for JTBC’s Drama Itaewon Class  * Jeon Jungkook img> <https://i.pinimg.com/originals/d8/07/61/d80761ba0c25713b0e9ea7fb94f1c0d4.jpg>  1. Known mononymously as Jungkook 2. The youngest member, 24 years old, born September 1, 1997 3. The groups vocalist, he is well known for his vocal stability 4. Debuted at the age of 15, known as the groups ‘Golden Makne’, meaning the golden youngest as he possesses a lot of skills, talents ranging from singing, dancing, rapping and many more 5. 2018 he performed “We Don’t Talk Anymore” with Charlie Puth in a special collaboration stage during the [MBC Plus X Genie Music Awards](https://en.wikipedia.org/wiki/Genie_Music_Awards) 6. 2022 he sang the soundtrack for *7fates Chakho*, titeld “Stay Alive” for the new BTS-based webtoon   <https://ibighit.com/bts/eng/profile/>  <https://www.youtube.com/watch?v=kGRlqyuky2s> further into to the members  groups achievements   * The group is well-known for cowriting and coproducing their own music. * They have earned 7 nominations for the 2022 Billboard Music nominations * they were nominated for 4 consecutive years for the Top Duo/group award which they won, in 2019 and 2021   <https://www.youtube.com/watch?v=0KonKFssKnM> The story of BTS  <https://www.youtube.com/watch?v=M7Qw3IiV-Dw> BTS Struggles and achievement  <https://www.youtube.com/watch?v=EdY6wnLsetQ> the hardships BTS faced in their career 2013-2021  <https://www.youtube.com/playlist?list=PL0r_48m8vU6Unq5HyFyDbRKXROtuxMJhy> – this playlist will help you better understand how BTS Paved the way for K-pop artists and the rection Western media had to the popularity of BTS.  Awarded | |
| **Creating HTML page**  Now we have a collection of content, we can begin creating our HTML page.  In **VS Code**, create a new folder titled ‘Week 1’. This way all your pages will be organized and well structured.  You will then need to initiate the document (saved as index.html) using **<!DOCTYPE html>, <html> and <head>** tags. You can also create a title for the page using the **<title>** tags. Remember to use the correct indentation, as per **W3C standards**.  Once complete, copy your code into the box below. | |
| <!DOCTYPE html>  <html>  <head>  <!-- title tag is not working why? i know now, it is what shows up in the browser tab-->  <title>BTS</title>  <style>body  {background-color: rgb(255, 228, 196);}  </style>  </head> | |
| Text  Description automatically generated with medium confidence  **Headings and Structure**  You are now ready to begin organizing and structuring your content onto your web page. Use a heading and a list to structure your web page. Here’s an example from the session:  Once complete, copy your code into the box below. | |
| <body>  <style>body  h1{color:rgb(139, 69, 19);}  h1{font-family:Bangla Sangam MN}  h1{text-align: center;}  </style>  <h1>BTS</h1>  <hr>  <p style="font-family:bangla sangam MN"  align="justify">They are a Korean boy group, that consists of 7 members that debuted in 2013, under Bighit Entertainment, BTS,  an acronym for<em>‘Beyond the Scene’</em>, but was originally stood for Bangtan Sonyeondan, which translates to bulletproof boys.  This Grammy-nominated group have had their talents acknowledged, and captured the hearts of many, but the journey to this  popularity and fame was no easy road for them.</p>  <h1>Facts about the Members</h1>  <ul>  <li></li>  <li></li>  <li></li>  <li></li>  <li></li>  <li></li>  <li></li>  </ul>  <h1>BTS and their Achievements</h1> | |
| **Adding text**  You can now begin adding your text onto your web page. Remember to use the <div> element to separate your content (this will become particularly useful when we move onto CSS!). You should use:   * An ordered list <ol> * Variety of headings <h1> to <h6> * Divisions for each section <div>   Once you have your layout and text implemented, copy the code into the box below. | |
| <div id="breif who are BTS">  <p style="font-family:bangla sangam MN"  align="justify">They are a Korean boy group, that consists of 7 members that debuted in 2013, under Bighit Entertainment, BTS, an  acronym for<em>‘Beyond the Scene’</em>, but was originally stood for Bangtan Sonyeondan, which translates to bulletproof boys.  This Grammy-nominated group have had their talents acknowledged, and captured the hearts of many, but the journey to this  popularity and fame was no easy road for them.</p>  <div id="BTS Grammy performace 2022">  <div id="facts about BTS">  <h1>Facts about the Members</h1>  <ul style="font-family:bangla sangam MN">  <div id="RM">  <li><strong>KIM NAMJOON</strong></li>  <ol>  <li>Stage name RM, formerly known as Rap Monster, he was well known in the Korean  underground rap scene under this name.</li>  <li>Rapper, songwriter and record producer</li>  <li>Leader of the BTS</li>  <li>27 years old, born September 12, 1994</li>  <li>Released his first solo mixtape ‘RM’ in 2015</li>  <li>January 2020, he was promoted to a full member from associate  of the Korea Music Copyright Association</li>  </ol>  <div id="JIN">  <li><strong>KIM SEOKJIN</strong></li>  <ol>  <li>Stage name Jin</li>  <li>A vocalist in the group</li>  <li>The oldest the group. 29 years old, born December 4, 1992</li>  <li>Well known for his catchphrase ‘Worldwide Handsome’</li>  <li>2019 he released his first independent song, “Tonight”</li>  </li>He has received critical praise for his falsetto and emotional range as a singer</li>  </ol>  <div id="SUGA">  <li><strong>MIN YOONGI</strong></li>  <ol>  <li>Rapper, songwriter and record producer</li>  <li>29 years old, born March 9, 1993</li>  <li>He was active under the name Gloss as an underground rapper, part of the Hip Hop crew D-town</li>  <li>He as over 100 registered songs credited to him by the Korea Music Copyright Association</li>  <li>Released his first self-titled solo mixtape ‘Agust D’ in 2016</li>  </ol>  <div id="J-HOPE">  <li><strong>JUNG HOSEOK</strong></li>  <ol>  <li>Stage name J hope</li>  <li>28 years, born February 18, 1994</li>  <li>Rapper and dancer of the group</li>  <li>released his first solo mixtape ‘Hope World’ in 2018, debuting at No.38 on the Billboard 200 in the US  <li>2019 became the first member to enter the Billboard Hot 100 debuting at No.81 as soloist with his singe  “Chicken noodle Soup” featuring Becky G</li>  <li>Well known for his energetic and upbeat tone in his music and performances</li>  </ol>  <div id="JIMIN">  <li><strong>PARK JIMIN</strong></li>  <ol>  <li>Known mononymously as Jimin</li>  <li>26 years old, born October 13, 1995</li>  <li>Vocalist of the group</li>  <li>He is regarded as an exceptional dancer, often praised for his “smooth and elegance”, and his charm</li>  <li>He was the only member with multiple solo songs in the January 2022 official Charts Top 40 list</li>  <li>His solo song “Filter” set the record for the biggest streaming debut among all Korean songs</li>  on Spotify and being the only solo BTS B-side track to receive a Song of The Year nomination at the  Gaon Chart Music Awards</li>  </ol>  <div id="V">  <li><strong>KIM TAEHYUNG</strong></li>  <ol>  <li>Stage name V</li>  <li>26 years old, born December 30, 1995</li>  <li>Vocalist of the group, praised for his range and ‘husky’ tone, his solo sing “Stigma” helped him gain vocal  recognition due to his falsettos that showed unique musicality. </li>  <li>Pre-debut he was the secret member, as the agency wanted to keep him a surprise.</li>  <li>2016 he made his acting debut in KBS2's historical drama Hwarang: The Poet Warrior Youth</li>  <li>2020 he produced and wrote and sung, the indie pop song titled “Sweet Night”  which was used as the soundtrack for JTBC’s Drama Itaewon Class</li>  </ol>  <div id="JUNGKOOK">  <span>  <li><strong>JEON JUNGKOOK</strong></li>  <ol>  <li>Known mononymously as Jungkook</li>  <li>The youngest member, 24 years old, born September 1, 1997</li>  <li>The groups vocalist, he is well known for his vocal stability</li>  <li>Debuted at the age of 15, known as the groups ‘Golden Makne’, meaning the golden youngest as he possesses a  lot of skills, talents ranging from singing, dancing, rapping and many more</li>  <li>2018 he performed “We Don’t Talk Anymore” with Charlie Puth in a special collaboration stage during the  MBC Plus X Genie Music Awards</li>  <li>2022 he sang the soundtrack for 7fates Chakho, titeld “Stay Alive” for the new BTS-based webtoon</li>    </ol>  </ul>  <div id="achievements">  <h1>BTS and their Achievements</h1>  </body>  <html> | |
| **Media content**  Now we’re ready to start implementing some media content into our website. You can either use local or remote content for this: a reminder that local content should be stored in the same folder as your website (Session 1).  The <img> tag has a required attribute called src: this is the location of the image. You should also define the size of the image using both width= and height=, as well as providing an alt tag in case the user is using a screen reader, or is unable to load your image. For your video content, your page should display ‘Video not supported’ if the video is unable to be loaded.  You should include at least 5 images and 2 videos on your web page. When complete, copy the code into the box below. | |
| </div>  <div id="BTS Grammy performace 2022">  <!--i used youtube to find out that i had to embed the youtube video for it to work-->  <div2 id="YT Vid1"> <center><iframe width="560" height="315" src="https://www.youtube.com/embed/MZh-w2nysuI" title="YouTube video player" frameborder="0"  allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture"  allowfullscreen alt="BTS ON Performance" controls> Video not supported</iframe></center>  </div2>  <div3 id="facts about BTS">  <h1>Facts about the Members</h1>  </div3>  <div4 id="RM">  <ul style="font-family:bangla sangam MN">  <div4>  <li><strong>KIM NAMJOON</strong></li><img align="left" src="https://i.pinimg.com/originals/bb/ac/de/bbacde176111ee8c8d43d42f66cc1585.jpg " alt="RM"  Width="130" height="168"/>  <ol>  <li>Stage name RM, formerly known as Rap Monster, he was well known in the Korean  underground rap scene under this name.</li>  <li>Rapper, songwriter and record producer</li>  <li>Leader 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 alt="SUGA" width="130" height="168">  <ol>  <li>Rapper, songwriter and record producer</li>  <li>29 years old, born March 9, 1993</li>  <li>He was active under the name Gloss as an underground rapper, part of the Hip Hop crew D-town</li>  <li>He as over 100 registered songs credited to him by the Korea Music Copyright Association</li>  <li>Released his first self-titled solo mixtape ‘Agust D’ in 2016</li>  </ol>  </div6>  <br>  <br>  <br>  <div7 id="J-HOPE">  <li><strong>JUNG HOSEOK</strong></li><img align="left" src="https://i.pinimg.com/originals/6c/06/14/6c0614fd7f547bf8548799db09142859.jpg"  alt="J-HOPE" width="130" height="168">  <ol>  <li>Stage name J hope</li>  <li>28 years, born February 18, 1994</li>  <li>Rapper and dancer of the group</li>  <li>released his first solo mixtape ‘Hope World’ in 2018, debuting at No.38 on the Billboard 200 in the US  <li>2019 became the first member to enter the Billboard Hot 100 debuting at No.81 as soloist with his singe  “Chicken noodle Soup” featuring Becky G</li>  <li>Well known for his energetic and upbeat tone in his music and performances</li>  </ol>  </div7>  <br>  <br>  <br>  <div8 id="JIMIN">  <li><strong>PARK JIMIN</strong></li><img align="left" src="http://cgeimage.commutil.kr/phpwas/restmb\_allidxmake.php?idx=3&simg=2018112911235308598482b2d760618310114012.jpg"  alt="JIMIN" width="130" height="199">  <ol>  <li>Known mononymously as Jimin</li>  <li>26 years old, born October 13, 1995</li>  <li>Vocalist of the group</li>  <li>He is regarded as an exceptional dancer, often praised for his “smooth and elegance”, and his charm</li>  <li>He was the only member with multiple solo songs in the January 2022 official Charts Top 40 list</li>  <li>His solo song “Filter” set the record for the biggest streaming debut among all Korean songs</li>  on Spotify and being the only solo BTS B-side track to receive a Song of The Year nomination at the  Gaon Chart Music Awards</li>  </ol>  </div8>  <br>  <br>  <br>  <div9 id="V">  <li><strong>KIM TAEHYUNG</strong></li><img align="left" src="https://i.pinimg.com/originals/37/f2/96/37f296868c2a57e5d1bcd1debb28be73.jpg"  alt="V" width="130" height="199">  <ol>  <li>Stage name V</li>  <li>26 years old, born December 30, 1995</li>  <li>Vocalist of the group, praised for his range and ‘husky’ tone, his solo sing “Stigma” helped him gain vocal  recognition due to his falsettos that showed unique musicality. </li>  <li>Pre-debut he was the secret member, as the agency wanted to keep him a surprise.</li>  <li>2016 he made his acting debut in KBS2's historical drama Hwarang: The Poet Warrior Youth</li>  <li>2020 he produced and wrote and sung, the indie pop song titled “Sweet Night”  which was used as the soundtrack for JTBC’s Drama Itaewon Class</li>  </ol>  </div9>  <br>  <br>  <br>  <div10 id="JUNGKOOK">  <li><strong>JEON JUNGKOOK</strong></li><img align="left" src="https://i.pinimg.com/originals/d8/07/61/d80761ba0c25713b0e9ea7fb94f1c0d4.jpg"  alt="JK" width="130" height="199">  <ol>  <li>Known mononymously as Jungkook</li>  <li>The youngest member, 24 years old, born September 1, 1997</li>  <li>The groups vocalist, he is well known for his vocal stability</li>  <li>Debuted at the age of 15, known as the groups ‘Golden Makne’, meaning the golden youngest as he possesses a  lot of skills, talents ranging from singing, dancing, rapping and many more</li>  <li>2018 he performed “We Don’t Talk Anymore” with Charlie Puth in a special collaboration stage during the  MBC Plus X Genie Music Awards</li>  <li>2022 he sang the soundtrack for 7fates Chakho, titled “Stay Alive” for the new BTS-based webtoon</li>  </ol>  </div10>  </ul>  <br>  <br>  <br>  <div11 id="achievements">  <h1>BTS and their Achievements</h1>  <p style="font-family:bangla sangam MN">This group has achieved many great things, but they stand as one of the only Kpop acts that has  opened and paved the way for ther Kpop acts to be recognised and awarded in the westen music industry.<br/></p>  <p align="center" style="font-family:bangla sangam MN">-The group is well-known for cowriting and coproducing their own music.<br/>  -They have earned 7 nominations for the 2022 Billboard Music nominations<br/>  -They were nominated for 4 consecutive years for the Top Duo/group award which they won,  in 2019 and 2021</p>  <!--i found out that br/ lets you line break with out a gap-->  <span id="YT Vid2"><right><iframe width="560" height="315" src="https://www.youtube.com/embed/EdY6wnLsetQ" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="struggles and hardships"></iframe></right></span>  <!-- the video did not work but it did when clicked on send to me to YT to watchthe Vid<span id="YT Vid3"><left><iframe width="560" height="315" src="https://www.youtube.com/embed/M7Qw3IiV-Dw" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="struggles and achievenmets" contrls>video not supported</iframe></iframe></left></span>-->  <span id="YT Vid3"><left><iframe width="560" height="315" src="https://www.youtube.com/embed/0KonKFssKnM" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="story of BTS"></iframe><left></span>  </div11>  </body>  <html> | |
| **Interactivity**  Great – now we’re ready to add some interactivity. You should now add a ‘More Information’ link that directs the user to the Wikipedia page for your chosen subject using the *href* attribute (hyperlink reference); this should be used in conjunction with the target attribute to open the link in a new window/tab.  Text  Description automatically generated  We can also turn nearly any element into a link by wrapping that element with an anchor element. Turn one of your images into a link to an external page of your choosing.  Once you have completed this step, copy the code into the box below. | |
| <a target=\_blank href="https://ibighit.com/bts/eng/profile/">  <img align="left" src="https://i.pinimg.com/originals/d8/07/61/d80761ba0c25713b0e9ea7fb94f1c0d4.jpg"  alt="JK" width="130" height="199"></a>  <br>  <!--i really need to watch how i spell things, i couldnt get the link to work becasue i put herf instead of href-->  <center><a target=\_blank href="https://www.usbtsarmy.com/notable-achievements">Click here for more information about BTS's Achievements</a><center> | |
| **Branching out**  We’re now ready to branch out from our single web page. In your folder, create 2 additional HTML pages – these can be titled as you wish. On your index.html page, create links to these two pages. These two new pages need to have some content on them, so you may wish to move some from your home page or add new information – it’s up to you!  Reminder: When linking to files within the same folder you can use a relative path e.g. <a href=”./contact.html”>Contact</a>.  Once you have completed this step, copy the code into the box below. | |
| <a href="./for task 2.html"><center><p style="font-family:bangla sangam MN">watch a video introduction of the members</p></a>  <p style="font-family:bangla sangam MN">BTS have been open about their experiences, and have been the first group  to share to share what goes on<a href="./for task 2 (1).html">  behind the scenes</a> with their fans</p>  1st branch code  <!DOCTYPE html>  <html>  <head>  <title>introduction of the members</title>  <style>body  {background-color: rgb(243, 174, 243);}  </style>  </head>  <body>  <div id="page heading">  <h1 style="font-family:Britannic"  align="center">Get To Know The Members of BTS Better</h1>  <center><p>click on the picture below for more information on the BTS members</p>  <a taget\_blank href="https://www.youtube.com/watch?v=tkSGKGJYe4k">  <center><img src="https://pragativadi.com/wp-content/uploads/2021/03/BTS-photos-for-TIME-magazine-just-released-2.jpg"></center></a>  <a href="./W2 HL Task 2.html">click here to go back to previous page</a>  </body>  </html>  2nd branch code  <!DOCTYPE html>  <html>  <head>  <style>body  {background-color:teal;}  p{font-family:helvetica;  font-size:11px;}  </style>  </head>  <body>  <center><h1 style="font-family:helvetica">Welcome to The behind Scenes of BTS<h1>  <a target="\_blank" href="https://youtube.com/playlist?list=PL5hrGMysD\_Gu2a7-KuaQTxjRVPqM2Bi63">  <img src="https://vignette.wikia.nocookie.net/the-bangtan-boys/images/8/81/Bangtan\_Bomb\_Logo.jpg/revision/latest?cb=20181009031347"></a>  <h6>click on the picture above to witness the behind the scenes action of BTS</h6> <a target=\_blank href="https://www.youtube.com/playlist?list=PLbaRmJ5dKOtsapymDDvenMofKWX9anAZ5">  for the english subtittled version</a>  <br>  <a href="./W2 HL Task 2.html">click here to go back to previous page</a>  <body> | |
| **Linking it up**  The penultimate step is to provide links to the same page; we want our users to be able to click a link on the page and automatically scroll to a specific section. This is one of the uses of the <div> tag as demoed during the session this week. An id should be used and needs to be descriptive to make it easier to remember the purpose of a link.  Text  Description automatically generated  Use the <div> and id tag to implement this functionality into your site so that the user can automatically scroll to each named section.  Once you have completed this step, copy the code into the box below. | |
| <ul style="font-family:bangla sangam MN">  <li><a href="#members">The Members</a></li>  <li><a href="#achievements">BTS's Achievements</a></li>  </ul> | |
| **Final Prep**  The final step is to have a ‘clean up’ of your code and make sure that it’s ready for submission. You should use whitespace appropriately to make your code easy to read, as well as following the indentation guidelines as stated by W3C so that it is easy to visualise which elements are nested within other elements.  Finally, go through your code and add a range of comments (using <!--) to explain what you have added where and why. Providing commentary is a really useful way to understanding the rationale for a certain structure/layout of code and is considered good practice.  Check your website against the marking criteria to ensure you have met the minimum requirements.  Once you have completed the above steps, copy the code into the box below. | |
| <!DOCTYPE html>  <html>  <head>  <!-- title tag is not working why?.... i know now, it is what shows up in the browser tab-->  <title>BTS</title>  <style>body  {background-color: rgb(255, 228, 196);}  </style>  </head>  <body>  <div id="page heading">  <!--thought this colour would look nicer than balck whith the background colour I chose-->  <style>body  h1{color:rgb(139, 69, 19);}  h1{font-family:Bangla Sangam MN}  h1{text-align: center;}  </style>  <!--<div><img src="https://pragativadi.com/wp-content/uploads/2021/03/BTS-photos-for-TIME-magazine-just-released-2.jpg"  alt="group pic" position="absolute" top="0" left="0" width="100" margin="0 auto" text-align="center"></div>  </div> i wanted this to be a banner but it didnt work-->  <h1>BTS</h1>  </div>  <hr>  <div id="breif who are BTS">  <p style="font-family:bangla sangam MN"  align="justify">They are a Korean boy group, that consists of 7 members that debuted in 2013, under Bighit Entertainment, BTS, an  acronym for<em>‘Beyond the Scene’</em>, but was originally stood for Bangtan Sonyeondan, which translates to bulletproof boys.  This Grammy-nominated group have had their talents acknowledged, and captured the hearts of many, but the journey to this  popularity and fame was no easy road for them.</p>  </div>  <div id="BTS Grammy performace 2022">  <!--i used youtube to find out that i had to embed the youtube video for it to work-->  <div2 id="YT Vid1"> <center><iframe width="560" height="315" src="https://www.youtube.com/embed/MZh-w2nysuI" title="YouTube video player" frameborder="0"  allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture"  allowfullscreen alt="BTS ON Performance" controls> Video not supported</iframe></center>  <ul style="font-family:bangla sangam MN">  <li><a href="#members">The Members</a></li>  <li><a href="#achievements">BTS's Achievements</a></li>  </ul>  </div2>  <!--i the style tag was so i could stop the image an text overlapping, it worked but i couldn't get borders to shows-->  <style>  div4{box-sizing: border-box;}  div3{border:5px antiquewhite;  }  div4{display:flex;}  li{align:justify;}  li{box-sizing:border-box;  border:5px antiquewhite;}  ol{display:position;}  </style>  <div3 id="facts about BTS">  <h1>Facts about the Members</h1>  <div4 id="members">  <ul style="font-family:bangla sangam MN">  <div4>  <li><strong>KIM NAMJOON</strong></li>  <!--decided against this<a target=\_blank href="https://en.wikipedia.org/wiki/RM\_(rapper)">-->  <img align="left" src="https://i.pinimg.com/originals/bb/ac/de/bbacde176111ee8c8d43d42f66cc1585.jpg " alt="RM"  Width="130" height="168">  <ol>  <li>Stage name RM, formerly known as Rap Monster, he was well known in the Korean  underground rap scene under this name.</li>  <li>Rapper, songwriter and record producer</li>  <li>Leader of the BTS</li>  <li>27 years old, born September 12, 1994</li>  <li>Released his first solo mixtape ‘RM’ in 2015</li>  <li>January 2020, he was promoted to a full member from associate  of the Korea Music Copyright Association</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>KIM SEOKJIN</strong></li>  <!--<a target=\_blank href="https://en.wikipedia.org/wiki/Kim\_Seok-jin">decided against this-->  <img align="left" src="https://i.pinimg.com/originals/7b/5b/7e/7b5b7eb7e73fcb94e0e344759e67a8a7.png"  alt="JIN" width="130" height="168">  <ol>  <li>Stage name Jin</li>  <li>A vocalist in the group</li>  <li>The oldest the group. 29 years old, born December 4, 1992</li>  <li>Well known for his catchphrase ‘Worldwide Handsome’</li>  <li>2019 he released his first independent song, “Tonight”</li>  <li>He has received critical praise for his falsetto and emotional range as a singer</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>MIN YOONGI</strong></li> <img align="left" src="https://i.pinimg.com/originals/9a/34/2c/9a342cf096eed9c2a2c2f8a91e376cb5.jpg"  alt="SUGA" width="130" height="168">  <!-- decided agianst this<a target=\_blank href="https://en.wikipedia.org/wiki/Suga\_(rapper)">-->  <ol>  <li>Rapper, songwriter and record producer</li>  <li>29 years old, born March 9, 1993</li>  <li>He was active under the name Gloss as an underground rapper, part of the Hip Hop crew D-town</li>  <li>He as over 100 registered songs credited to him by the Korea Music Copyright Association</li>  <li>Released his first self-titled solo mixtape ‘Agust D’ in 2016</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>JUNG HOSEOK</strong></li><img align="left" src="https://i.pinimg.com/originals/6c/06/14/6c0614fd7f547bf8548799db09142859.jpg"  alt="J-HOPE" width="130" height="168">  <ol>  <li>Stage name J hope</li>  <li>28 years, born February 18, 1994</li>  <li>Rapper and dancer of the group</li>  <li>released his first solo mixtape ‘Hope World’ in 2018, debuting at No.38 on the Billboard 200 in the US  <li>2019 became the first member to enter the Billboard Hot 100 debuting at No.81 as soloist with his single  “Chicken noodle Soup” featuring Becky G</li>  <li>Well known for his energetic and upbeat tone in his music and performances</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>PARK JIMIN</strong></li><img align="left" src="http://cgeimage.commutil.kr/phpwas/restmb\_allidxmake.php?idx=3&simg=2018112911235308598482b2d760618310114012.jpg"  alt="JIMIN" width="130" height="199">  <ol>  <li>Known mononymously as Jimin</li>  <li>26 years old, born October 13, 1995</li>  <li>Vocalist of the group</li>  <li>He is regarded as an exceptional dancer, often praised for his “smooth and elegance”, and his charm</li>  <li>He was the only member with multiple solo songs in the January 2022 official Charts Top 40 list</li>  <li>His solo song “Filter” set the record for the biggest streaming debut among all Korean songs</li>  on Spotify and being the only solo BTS B-side track to receive a Song of The Year nomination at the  Gaon Chart Music Awards</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>KIM TAEHYUNG</strong></li><img align="left" src="https://i.pinimg.com/originals/37/f2/96/37f296868c2a57e5d1bcd1debb28be73.jpg"  alt="V" width="130" height="199">  <ol>  <li>Stage name V</li>  <li>26 years old, born December 30, 1995</li>  <li>Vocalist of the group, praised for his range and ‘husky’ tone, his solo sing “Stigma” helped him gain vocal  recognition due to his falsettos that showed unique musicality. </li>  <li>Pre-debut he was the secret member, as the agency wanted to keep him a surprise.</li>  <li>2016 he made his acting debut in KBS2's historical drama Hwarang: The Poet Warrior Youth</li>  <li>2020 he produced and wrote and sung, the indie pop song titled “Sweet Night”  which was used as the soundtrack for JTBC’s Drama Itaewon Class</li>  </ol>  </div4>  <br>  <br>  <br>  <div4 id="members">  <li><strong>JEON JUNGKOOK</strong></li>  <a target=\_blank href="https://ibighit.com/bts/eng/profile/">  <img align="left" src="https://i.pinimg.com/originals/d8/07/61/d80761ba0c25713b0e9ea7fb94f1c0d4.jpg"  alt="JUNGKOOK" width="130" height="199"></a>  <ol>  <li>Known mononymously as Jungkook</li>  <li>The youngest member, 24 years old, born September 1, 1997</li>  <li>The groups vocalist, he is well known for his vocal stability</li>  <li>Debuted at the age of 15, known as the groups ‘Golden Makne’, meaning the golden youngest as he possesses a  lot of skills, talents ranging from singing, dancing, rapping and many more</li>  <li>2018 he performed “We Don’t Talk Anymore” with Charlie Puth in a special collaboration stage during the  MBC Plus X Genie Music Awards</li>  <li>2022 he sang the soundtrack for 7fates Chakho, titled “Stay Alive” for the new BTS-based webtoon</li>  </ol>  </div4>  </ul>  </div3>  <br>  <a href="./for task 2.html"><center><p style="font-family:bangla sangam MN">watch a video introduction of the members</p></a>  <p style="font-family:bangla sangam MN">BTS have been open about their experiences, and have been the first group  to share to share what goes on<a href="./for task 2 (1).html">  behind the scenes</a> with their fans</p>  <br>  <div5 id="achievements">  <h1>BTS and their Achievements</h1>    <p style="font-family:bangla sangam MN">This group has achieved many great things, but they stand as one of the only Kpop acts that has  opened and paved the way for ther Kpop acts to be recognised and awarded in the westen music industry.<br/></p>  <p align="center" style="font-family:bangla sangam MN">-The group is well-known for cowriting and coproducing their own music.<br/>  -They have earned 7 nominations for the 2022 Billboard Music nominations<br/>  -They were nominated for 4 consecutive years for the Top Duo/group award which they won,  in 2019 and 2021<br/>-They are also the first Kpop Group to address the United Nations</p>    <!--i found out that br/ lets you line break with out a gap-->  <span id="YT Vid2"><right><iframe width="560" height="315" src="https://www.youtube.com/embed/EdY6wnLsetQ" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="struggles and hardships" controls>video not supported</iframe></iframe></right></span>  <!-- the video did not work but it did when clicked on send to me to YT to watchthe Vid<span id="YT Vid3"><left><iframe width="560" height="315" src="https://www.youtube.com/embed/M7Qw3IiV-Dw" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="struggles and achievenmets" contrls>video not supported</iframe></iframe></left></span>-->  <span id="YT Vid3"><left><iframe width="560" height="315" src="https://www.youtube.com/embed/0KonKFssKnM" title="YouTube video player" frameborder="0" allow="accelerometer;  autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen alt="story of BTS" controls>video not supported</iframe></iframe><left></span>  <br>  <!--i really need to watch how i spell things, i couldnt get the link to work becasue i put herf instead of href-->  <center><a style="font-family:bangla sangam MN" target=\_blank href="https://www.usbtsarmy.com/notable-achievements">Click here for more information about BTS's Achievements</a><center>  </div5>  </body>  <html> | |

## Marking criteria (Task 2)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Pass** | **Merit** | **Distinction** |
| **Structure** | * Use of <html> tag incorrectly placed * <!DOCTYPE html> used correctly | * Use of <head> and <body> tag accurately * Attempts to use the <title> tag | * Multiple levels of nesting including grandchildren, great-grandchildren. * <title> tag used correctly across the website |
| **Elements** | * Use of <p> and <h1-6> * Use of <em> and <strong> correctly applied | * <div> used correctly throughout website with clear sections * <span> used appropriately | * Id given to <div> * Href attributed used in conunction with id for auto-scroll |
| **Media Content** | * 1 image/video correctly linked in a HTML page | * Alt defined for accessibility * Multiple images/videos correctly linked in an HTML page * Height= and width= used proportionately | * Image/video turned into a link using element wrapping * Target= used correctly and functioning |
| **Presentation** | * Some whitespace used to good effect * Indentation attempted but inaccurate * Correct HTML naming convention | * Whitespace used appropriately, at times * Indentation largely accurate | * Website meets W3C standards consistently * Clear commentary provided throughout * Code is explicitly clean and easy to read |

|  |  |  |
| --- | --- | --- |
| **2 hours** | **Task 3: Reverse Engineering** | |
| Now that you’ve honed your HTML skills you are ready to put them to the test.  **Creating a Blog**  A friend of yours runs an online travel blog documenting his adventures across the globe. Unfortunately, his website is hosted on his home computer and a power storm has rendered his computer unusable – and therefore his website is offline.  He managed to save some mid-development screenshots of his travel page regarding his trip to Thailand. Your task is to re-create the page using HTML. You may use any suitable images that you can find online. | | |
| Graphical user interface  Description automatically generated | | The website title should be *Holiday Adventures.*  The link to Thailand in the first paragraph should direct to the Wikipedia page of Thailand.  There should be a list towards the top of the page of the sections. These should act as links which **auto-scroll** to the corresponding part of the page.  Alt tag for Picture 1: “A sunset over the Thailand sea.”  Alt tag for Picture 2: “Boats on shore in Koh Phangan.” |
| Graphical user interface, website  Description automatically generated | | Under the heading *Related Content* each of these items should link to a corresponding page that was hosted locally. These have been lost so need to be re-created.  Alt tag for Picture 3: “Tuk Tuks in Bangkok, Thailand.” |
| **Once completed, please copy the HTML code into the box on the next page.** | | |
| <!DOCTYPE html>  <html>  <head>  <title>Holiday Adventures</title>  <style>  ul{display:position;}  </style>  </head>  <body>  <h6>by Joe Bloggs | 1 day ago</h6>  <ul>  <li><a href="#An Insider's Guide to Thailand">An Insider's Guide to Thailand</a></li>  <li><a href="#Getting Flight Tickets">Getting Flight Tickets</a></li>  <li><a href="#Getting Around">Getting Around</a></li>  <li><a href="#Related Content">Related Content</a></li>  <li><a href="#Contact Me">Contact Me</a></li>  </ul>  <div id="An Insider's Guide to Thailand">  <h1>An Insider's Guide to Thailand</h1>  <img src="./SC of pic 1.png" alt="A sunset over the Thailand sea">  <p><a target=\_blank href="https://en.wikipedia.org/wiki/Thailand">Thailand</a> can be both amazingly fun & incredibly overwhelming, especially  if you've never been.  </p>  <p>  Luckily, i'm here to give you an insider's guide  and make your first trip a pleasurable experience.  </p>  <p>  By taking my tips and tricks, and following your gut, you'll have an  unforgettable experience!  </p>  </div>  <div id="Getting Flight Tickets">  <h1>Getting Flight Tickets</h1>  <img src="./SC of pic 2.png" alt="Boats on shore in Koh Phangan">  <p>Flights to Thailand can be booked relativley inexpensively, depending  on the time of year.  </p>  <p>We'd always recommend booking through British Airways - they fly direct  from London 5 times a week!  </p>  </div>  <div id="Getting Around">  <h1>Getting Around</h1>  <img src="./SC of pic 3.png" alt="Tuk Tuks in Bangkok, Thailand">  <p>Getting around Thailand <em>isn't difficult.</em> There is a <strong>plethora</strong>  of public transport and travel agents who are able to provide information.  </p>  <div id="Related Content">  <h5>Related Content</h5>  <ul>  <li><a href="Koh Samui.html">Koh Samui</li></a>  <li><a href="./Koh Phangan.html">Koh Phangan</li></a>  <li><a href="./Koh Lipe.html">Koh Lipe</li></a>  <li><a href="./Koh Tao.html">Koh Tao</li></a>  </ul>  </div>  <div id="Contact Me">  <p><strong>email:</strong> joe@thailandforever.com | <strong>phone:</strong> 01111 555444  | <strong>address:</strong> 14 Regent Street, London, NW2 3DE  </p>  </div>  </body>  </html> | | |

## Marking criteria (Task 3)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Pass** | **Merit** | **Distinction** |
| **Structure** | * Use of <html> tag incorrectly placed * <!DOCTYPE html> used correctly | * Use of <head> and <body> tag accurately * Attempts to use the <title> tag | * Multiple levels of nesting including grandchildren, great-grandchildren. * <title> tag used correctly across the website |
| **Elements** | * Use of <p> and <h1-6> * Use of <em> and <strong> correctly applied | * <div> used correctly throughout website with clear sections * <span> used appropriately | * Id given to <div> * Href attributed used in conunction with id for auto-scroll |
| **Media Content** | * 1 image/video correctly linked in a HTML page | * Alt defined for accessibility * Multiple images/videos correctly linked in an HTML page * Height= and width= used proportionately | * Image/video turned into a link using element wrapping * Target= used correctly and functioning |
| **Presentation** | * Some whitespace used to good effect * Indentation attempted but inaccurate * Correct HTML naming convention | * Whitespace used appropriately, at times * Indentation largely accurate | * Website meets W3C standards consistently * Clear commentary provided throughout * Code is explicitly clean and easy to read |
| **Accuracy** | * Attempts to replicate website from screenshots | * Website is largely an accurate representation with sustained attempts at meeting written requirements | * Website is accurate as per screenshot and written requirements |