**Day 9**

**What is flexbox?**

**Flexible box layout**

**It is a 1-D layout method for arranging items in rows & columns.**

**Flex Model :**

**|**

**| direction = row**

**|**

**------------------------------------------------------ main axis**

**|**

**|**

**|**

**Cross axis**

**Flex direction :**

**It sets how flex items are placed in the container ,along which axis and direction**

**Display : flex;**

**Flex-direction : row //main axis,left to right**

**Flex-direction : row-reverse //main axis,right to left**

**Flex-direction : column //cross axis ,top to bottom**

**Flex-direction : column-reverse //cross axis,botton to top**

**Justify-content :**

**Tells how the browser distribute space between & around content item along main-axis.**

**Justify-content : flex-start;**

**Justify-content : flex-end;**

**Justify-content : center;**

**Justify-content : space-between;**

**Justify-content : space-around;**

**Justify-content : space-evenly;**

**Flex wrap :**

**Sets whether flexs items are forced onto line or wrap onto multiple lines**

**Flex-wrap : nowrap|wrap|wrap-reverse**

**Allign item :**

**Disturibute our items along the crosss axis.**

**Align-items: flex-start;**

**Align-items: flex-end;**

**Align-items: center;**

**Align-items: baseline;**

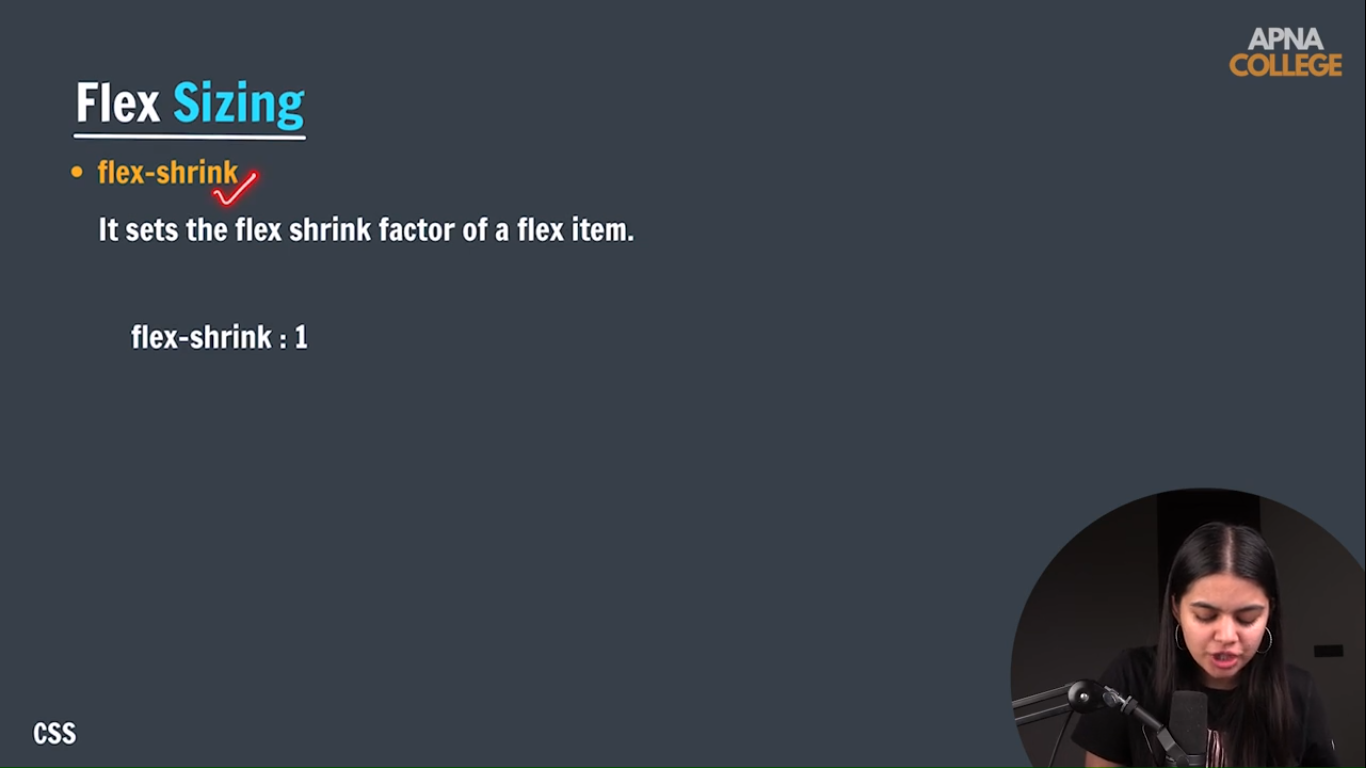
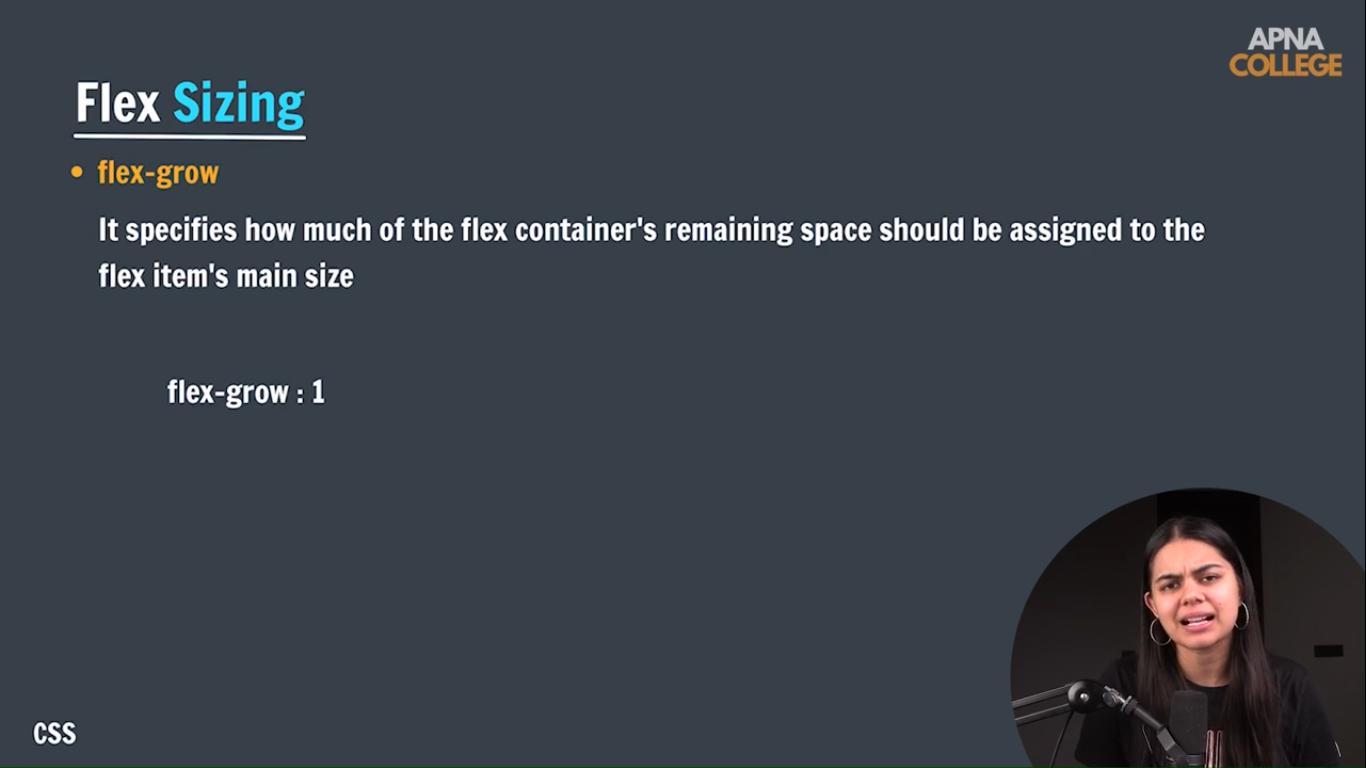
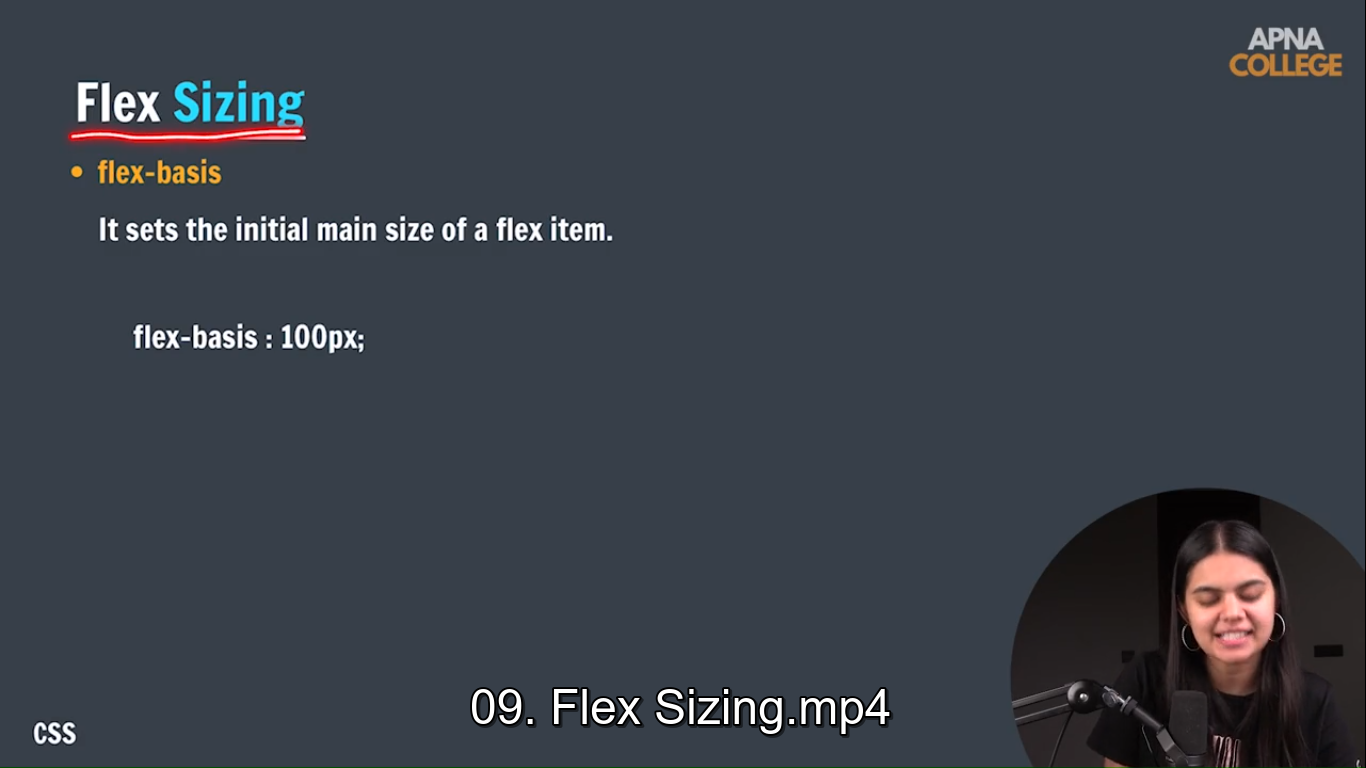
**Allign-self > align-items**

**Align-self : to align set item cross axis**

**Align-self: flex-start;**

**Align-self: flex-end;**

**Align-self: center;**

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