1. To fit a image in a div there is chances that the image will overflow out of div. to overcome this problem we can make our div of any size and add css property for overflow as hidden. And for image tag we have to add css property as width and height as 100%.

div{

width: 20rem;

height: 10rem;

overflow: hidden;

}

img{

    width: 100%;

    height: 100%;

}