**Procedure to remove images below a particular image resolution:**

* Make a script using vi editor having the below function:

(Here the images having either width or height below 300px are being removed)

Eg. $ vi imageresolution

function rmImgBySize

{

  minX=300

  miny=300

  xres=`identify -format "%[fx:w]" "$1"`

  yres=`identify -format "%[fx:h]" "$1"`

  if [ $xres -lt $minX ] || [ $yres -lt $minY ]

  then

    rm "$1"

  fi

}

* Load the function on command prompt in the same path where above file is kept:

export -f rmImgBySize

* Run the following command to execute the above function iteratively for all the directories in the highlighted part(change it according to your required path):

for d in ~/excavator/traintest/\*/;do (cd "$d" && find . -iname "\*.jpg" -exec bash -c 'rmImgBySize "$0"' "{}" \;); done **>** **/**dev**/**null 2**>&**1