

```
function y = process_input(filepath, i, target_fs)
%UNTITLED Summary of this function goes here
% Detailed explanation goes here
[x, fs] = audioread(filepath);
if size(x, 2) == 2 % if stereo
    x = sum(x, 2); % add channels --> mono
end
%sound(x, fs);
y = resample(x, target_fs, fs); % resample
filename = ['newsounds\sample', num2str(i), '.wav'];
audiowrite(filename,y,target_fs); % rewrite
end
```