#Wave Generator

a = ones(stone);

ii=1;

while ii~=stone

a((ii+1),(ii+1):end) = ii+1;

a((ii+1):end,(ii+1)) = ii+1;

ii=ii+1;

end

waves=a;

#Reverse Wave

stone=6;

a = ones(stone);

ii=1;

while ii~=n

a(ii,:) = ii;

a(:,ii) = ii;

ii=ii+1;

end

a