
```
function y = f(x)
    for i = 1:length(x)
        if x(i) > 0 && x(i) <= 75
            y(i) = (1/3)*x(i);
        elseif x(i) > 75
            y(i) = 25;
        else
            y(i) = 0;
        end
    end
end
```

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