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```
%x_in = input ("input x: ");
%y_in = input ("input y: ");
x = 4;
y = 7;
[t, r] = car_to_polar(x_in, y_in);
display(t, r)

function display(t, r)
    disp(["theta is:" , t, " r is:", r])
end

"theta is:"      "38.6598"      " r is:"      "6.4031"
```

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