

user defined functions

Matlab has embedded functions:

max () sqrt () ~~root~~ mean ()
sum ()

test Lec26.m

main-function

%
clear, clc

result = usrFunction(deg);

deg = 90;

usrFunction.m

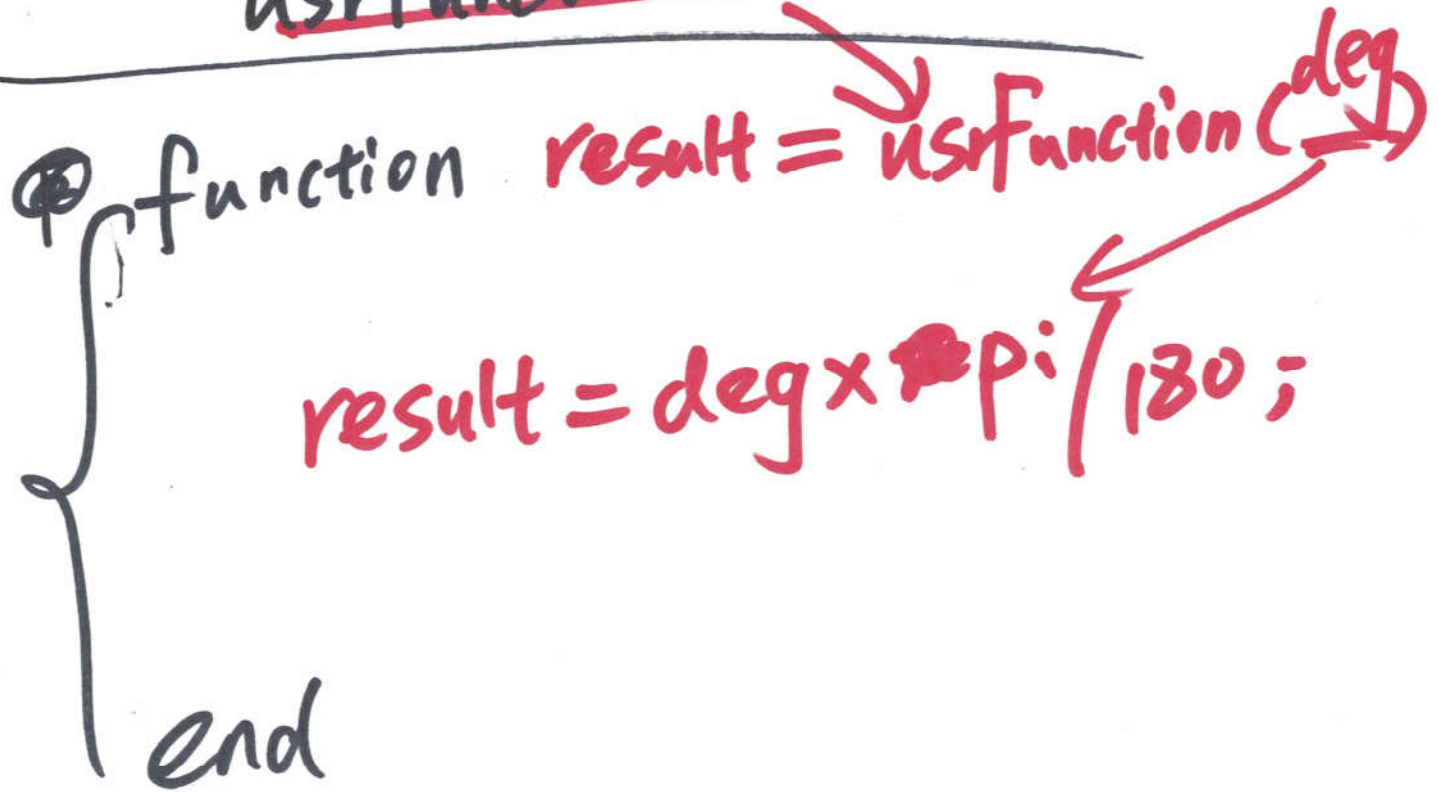
function to be called

~~function result =~~
~~usrfunc~~

~~end~~

usrFunction.m

```
function result = usrFunction(deg)
    result = deg * pi / 180;
end
```



① Do you need to keep
usrFunction.m = usrFunction()

Yes.

② main function

result = usrFunction()

③ user function

function result = usrFunction()

end

~~Yes/No~~
Doesn't have
to be the
same!

③

③ main function

result = usr function (degie)

user function

{ function result = usr function (deg)
end

Doesn't have
to be the same.

④