```matlab
copyfile(fullfile('/home/amock/matlab_workspace/
blatt01','somefunc.m'));

dbtype somefunc.m;

disp(somefunc(2,5));
disp(somefunc(pi,7));
disp(somefunc(sqrt(2),4));
```

```
1     function y = somefunc(x,n)
2     y = sum(x.^(1:n))
3     end

y =

    62


    62


y =

   4.4291e+03

   4.4291e+03


y =

   10.2426

   10.2426
```

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