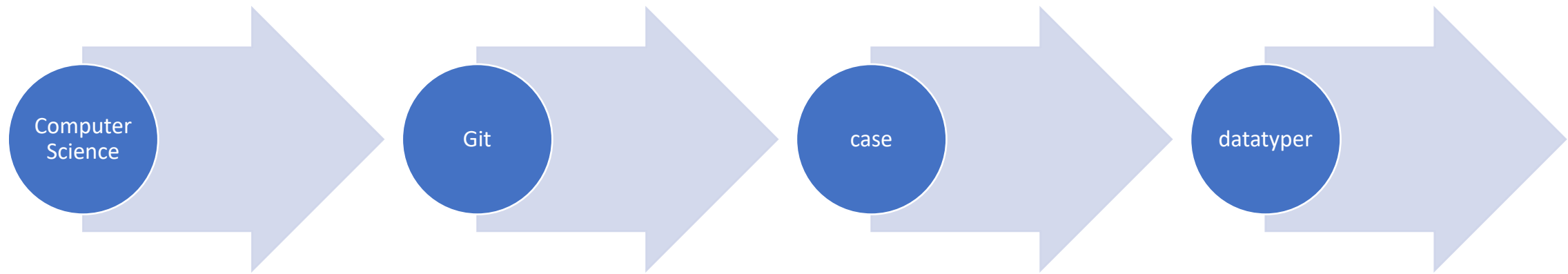


Dataanalyse

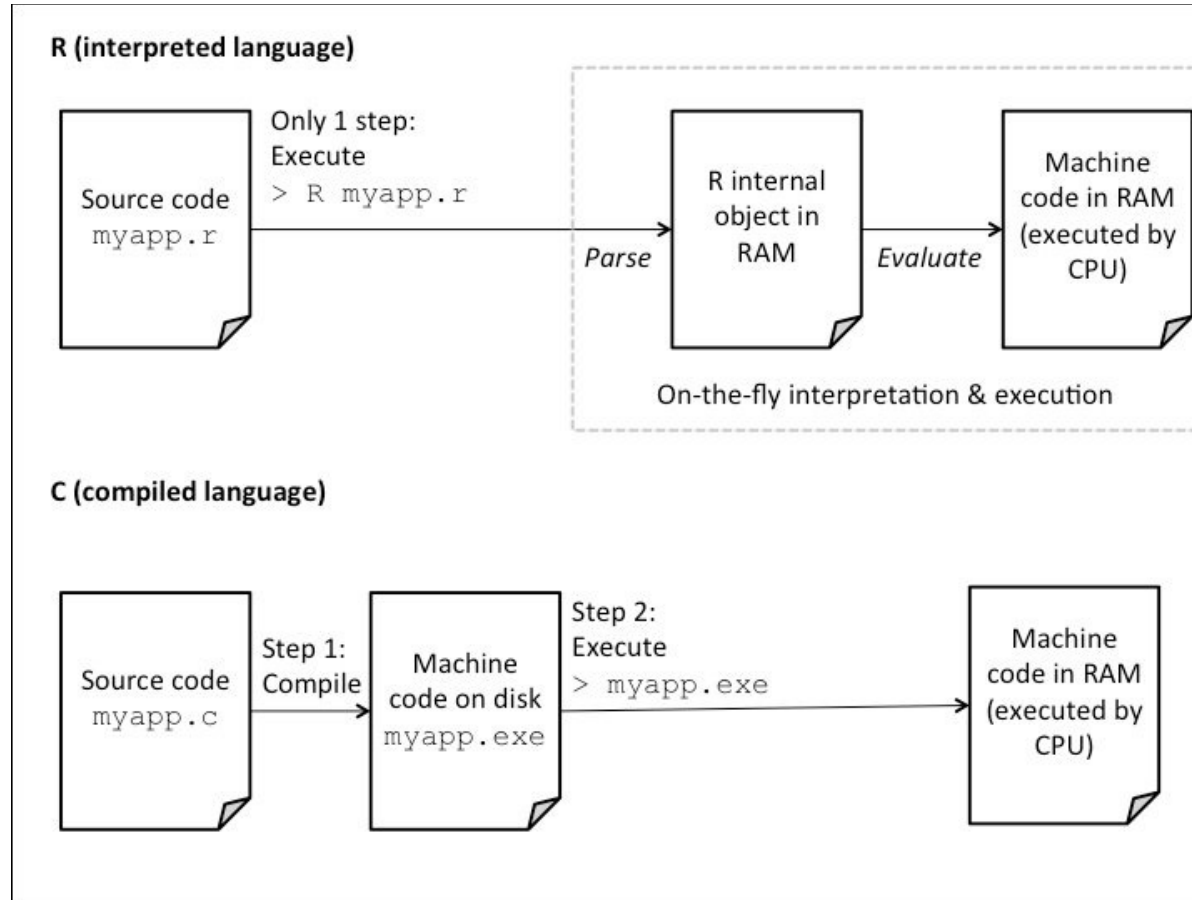
R og Git for computer s



1

R Programming Basics

Getting started – your computer



Getting started – your computer

```
getwd()  
setwd()  
dir.create("dir")  
file.create("myfile.R")
```

Getting started

– your computer

	user	system	elapsed	test	test_group	cores
1	0.722	0.007	0.732	manip	matrix_cal	0
2	0.721	0.014	0.740	manip	matrix_cal	0
3	0.569	0.009	0.588	manip	matrix_cal	0
4	0.185	0.001	0.187	power	matrix_cal	0
5	0.188	0.002	0.193	power	matrix_cal	0
6	0.182	0.001	0.184	power	matrix_cal	0
7	0.762	0.002	0.765	sort	matrix_cal	0
8	0.806	0.010	0.840	sort	matrix_cal	0
9	0.773	0.003	0.780	sort	matrix_cal	0
10	11.843	0.162	12.802	cross_product	matrix_cal	0
11	11.059	0.029	11.107	cross_product	matrix_cal	0
12	12.039	0.138	12.423	cross_product	matrix_cal	0
13	0.986	0.010	1.008	lm	matrix_cal	0
14	0.958	0.007	0.971	lm	matrix_cal	0
15	0.932	0.004	0.940	lm	matrix_cal	0

benchmarkme

- get_cpu og ram
- kør benchmark_matrix_cal() og gem i en variabel

```
$vendor_id  
[1] "GenuineIntel"  
  
$model_name  
[1] "Intel(R) Core(TM) i7-6700HQ CPU @ 2.60GHz"  
  
$no_of_cores  
[1] 8
```

OUTPUT TIL SIDST:

	user	ram	cpumodel	cpu hastighed	cores	crossprodl	lml	sortl
1	kurt	17179869184	Intel(R) Core(TM) i7-6700HQ CPU	2.60GHz	8	0.7619999999999986	11.843	0.9859999999999999

