

# Using Linux as a development platform for Scala projects

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2017-08-24

# 1 Introduction

Your student is:



Figure 1: Me

The above picture1 was taken before my sommer break!

The components of a development system are (Rehman and Paul, 2003, p.10):

- hardware platform
- operating system
- editors
- compilers and assemblers
- debuggers
- version control system
- bug tracking

.....

This formula  $f(x) = x^2$  is an example.

$$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} \quad (1)$$

$$\int_b^a \frac{1}{3} x^3 \quad (2)$$

$$\theta = \int_0^1 f(x) \quad (3)$$

## 2 Using vim as an editor for the Scala code

## 3 Using SBT

### 3.1 Installing SBT

### 3.2 Creating a Scala project

### 3.3 Some SBT functionalities

## 4 References