

TUGAS 1 INSTALLATION



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TIA

PROGRAM STUDI TEKNIK INFORMATIKA

SEKOLAH VOKASI

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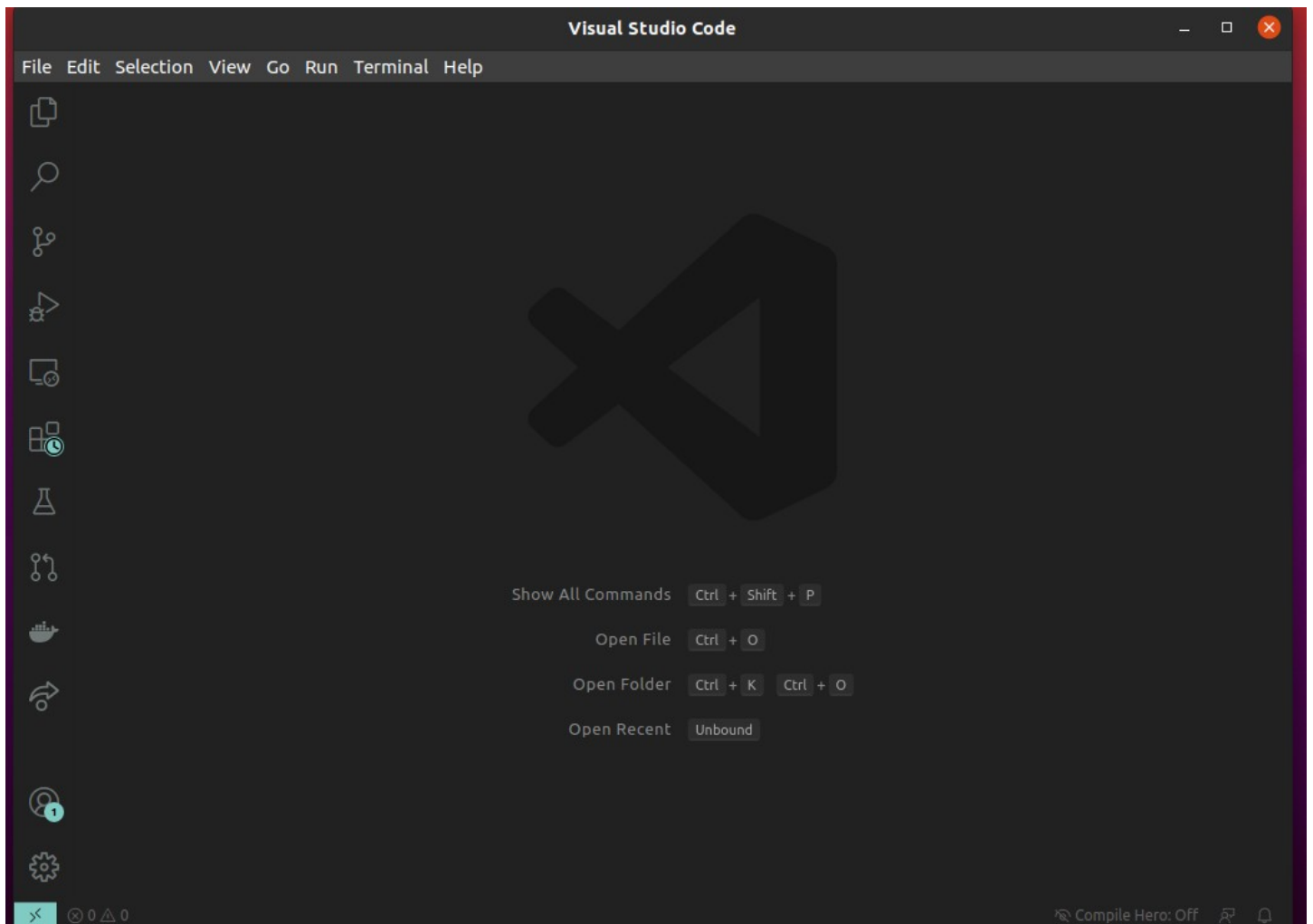
SURAKARTA

2020

1. Install paket XAMPP, aktifkan Apache dan MySQL

```
adam@DELL-PC: ~  
adam@DELL-PC:~$ sudo /opt/lampstack-7.4.7-0/ctlscript.sh start  
/opt/lampstack-7.4.7-0/mysql/scripts/ctl.sh : mysql (pid 63404) already running  
Syntax OK  
/opt/lampstack-7.4.7-0/apache2/scripts/ctl.sh : httpd (pid 63571) already running  
adam@DELL-PC:~$ php --version  
PHP 7.4.8 (cli) (built: Jul 13 2020 16:46:06) ( NTS )  
Copyright (c) The PHP Group  
Zend Engine v3.4.0; Copyright (c) Zend Technologies  
with Zend OPcache v7.4.8, Copyright (c), by Zend Technologies  
adam@DELL-PC:~$ mysql --version  
/opt/lampstack-7.4.7-0/mysql/bin/mysql.bin Ver 8.0.20 for Linux on x86_64 (MySQL  
Community Server - GPL)  
adam@DELL-PC:~$ composer --version  
Composer 1.10.1 2020-03-13 20:34:27  
adam@DELL-PC:~$ code --version  
1.48.2  
a0479759d6e9ea56afa657e454193f72aef85bd0  
x64  
adam@DELL-PC:~$
```

Saya menggunakan LAMP dari bitnami.com. Saya juga sudah menginstall composer, dan saya saat ini menggunakan PHP versi 7.4



Selain Visual Studio Code, terkadang saya juga menggunakan PHPStorm

3. Coba program PHP : Hello World + NIM + Nama

```
Tugas1.php X
Tugas1.php
1  <?php
2  header("Content-Type: application/json");
3
4  echo json_encode([
5      "status" => "Hello, World!",
6      "nama" => "Adam Arthur Faizal",
7      "nim" => "M3119001",
8      "kelas" => "TIA",
9      "angkatan" => 2019,
10     "single" => true
11  ]);
12
```

← → ↺ 🏠 127.0.0.1:8002

JSON Raw Data Headers

Save Copy Collapse All Expand All 🔍 Filter JSON

```
status: "Hello, World!"
nama: "Adam Arthur Faizal"
nim: "M3119001"
kelas: "TIA"
angkatan: 2019
single: true
```