گروه ۱۴ آز سیستم‌عامل آروین شکوری راد، امیرحسین ابراهیم‌نیا

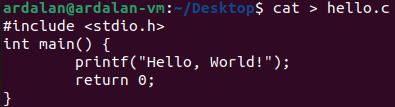
تمرین ۱-۱

# نصب gcc

Text

Description automatically generated

# نوشتن کد



# کامپایل و اجرای کد



# متن دستورات

ardalan@ardalan-vm:~$ sudo apt update  
[sudo] password for ardalan:  
Hit:1 <http://ir.archive.ubuntu.com/ubuntu> jammy InRelease  
Get:2 <http://ir.archive.ubuntu.com/ubuntu> jammy-updates InRelease [119 kB]  
Ign:3 <http://security.ubuntu.com/ubuntu> jammy-security InRelease        
Get:4 <http://ir.archive.ubuntu.com/ubuntu> jammy-backports InRelease [108 kB]  
Get:5 <http://ir.archive.ubuntu.com/ubuntu> jammy-updates/main amd64 DEP-11 Metadata [101 kB]  
Get:6 <http://ir.archive.ubuntu.com/ubuntu> jammy-updates/universe amd64 DEP-11 Metadata [269 kB]  
Get:7 <http://ir.archive.ubuntu.com/ubuntu> jammy-updates/multiverse amd64 DEP-11 Metadata [940 B]  
Get:8 <http://ir.archive.ubuntu.com/ubuntu> jammy-backports/main amd64 DEP-11 Metadata [7,980 B]  
Get:9 <http://ir.archive.ubuntu.com/ubuntu> jammy-backports/universe amd64 DEP-11 Metadata [12.9 kB]  
Ign:3 <http://security.ubuntu.com/ubuntu> jammy-security InRelease            
Ign:3 <http://security.ubuntu.com/ubuntu> jammy-security InRelease  
Err:3 <http://security.ubuntu.com/ubuntu> jammy-security InRelease                                                                                                                      
  Could not resolve '[security.ubuntu.com](http://security.ubuntu.com/)'  
Fetched 619 kB in 8s (81.0 kB/s)                                                                                                                                                      
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
51 packages can be upgraded. Run 'apt list --upgradable' to see them.  
W: Failed to fetch <http://security.ubuntu.com/ubuntu/dists/jammy-security/InRelease>  Could not resolve '[security.ubuntu.com](http://security.ubuntu.com/)'  
W: Some index files failed to download. They have been ignored, or old ones used instead.  
ardalan@ardalan-vm:~$ sudo apt install build-essential  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
build-essential is already the newest version (12.9ubuntu3).  
0 upgraded, 0 newly installed, 0 to remove and 51 not upgraded.  
ardalan@ardalan-vm:~$ cd Desktop  
ardalan@ardalan-vm:~/Desktop$ cat > hello.c  
#include <stdio.h>  
int main() {  
printf("Hello, World!");  
return 0;  
}  
ardalan@ardalan-vm:~/Desktop$ gcc -o hello hello.c  
ardalan@ardalan-vm:~/Desktop$ ./hello  
Hello, World!