

```
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# ls
hello_world.asm
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# nasm -f elf hello_world.asm
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# nasm -f elf hello_world.asm
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# ls
hello_world.asm hello_world.o
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# ls
a.out hello_world.asm hello_world.o
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# ./a.out
Hello, world!
root@Kaiser:/home/School/Semester-4/Computer Organization and Design/labs/lab1# |
```