

Tasks ICT service Arctic Skills 2019



Before you start to do tasks read this whole document and make a plan, which is the best order to implement tasks.

While you do the tasks maintain a document and diary how you implemented tasks. You will submit the documentation after the tasks are completed.

Every competitor has an own workspace where they have similar computer parts.

The first task is to build a working computer device from the parts.

- Processor + fan
- Motherboard
- Memory modules (ddr4)
- Hard drive / SSD drive
- Power Supply Unit
- Graphics Card or integrated GPU
- Cabinet
- WLAN router and USB wireless NIC
- USB drive with operating systems

The experts will quickly check the quality of the computer building, to make sure that it is safe to start the computer.

The second task is to install two operating systems as a dual boot.

The operating systems are Windows 10 and Linux Mint 19 – Tara.

You should also install Libre office; it is available for both OS.

This task contain also:

- Installation of device drivers
- Checking for proper computer security (firewall, anti-virus, etc.)

The third task is to connect and configure a wireless router

- Connection to internet
- Local network
- WLAN with encryption /
- Checking for proper security of configuration
- Connect computer to internet using LAN you configured

The fourth task is to connect and configure a network printer and test it.

- printer, drivers, paper, cable

The fifth task is to make network folders shared between the operating systems.

- Test that this is working both ways.

The sixth task is to solve problem on a non-working computer if exist?

- What is wrong? Fix it.

FINALLY PRINT YOUR DOCUMENTATION AND DIARY USING THE PRINTER YOU HAVE CONFIGURED!