Complete this text with a, an, the or nothing.

Linux is (1)......operating system and it was initially created as (2)hobby by a young student, Linus Torvalds, at the University of Helsinki in Finland. Version 1.0 of the Linux Kernel* was released in 1994. (3) Kernel, at the heart of all Linux systems, is developed and released under GNU General Public License, and its source code is freely available to everyone.

Apart from the fact that it's freely distributed, (4)..... Linux's functionality, adaptability and robustness has made it the main alternative for proprietary Unix and Microsoft operating systems. IBM, Hewlett-Packard and other giants of the computing world have embraced Linux and support its ongoing development. More than (5)....decade after its initial release, Linux is being adopted worldwide, primarily as (6)..... server platform. Its use as a home and office desktop operating system is also on the rise. The operating system can also be incorporated directly into (7).....microchips in a process called (8)......embedding, and it is increasingly being used this way in appliances and devices.

The Kernel provides a way for (9).....software and other parts of(10) OS to communicate with hardware.