

CSE 214
Online on Creational Pattern
Time: 25 minutes

You are designing a system to manage two computer models: WorkPro and LiteMax. They have differences in their Processor and Display. WorkPro is a professional computer uses a Intel Xeon Processor and IPS display. LiteMax is more of a lightweight device that uses ARM Processor and OLED display. There are two different companies, one of which only produces Processors and the other only produces display.

You have to implement the system where the user will select their preferred model. The system will create the computer with proper processor and display. The classes that represent the computers will contain functions to print the descriptions with model names, components and other characteristics.