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prototyping with add on boards two new chapters tackle modern development practices including python packaging and deploying containerized applications these are followed by a chapter on writing multithreaded code and another on techniques to manage memory efficiently the final chapters demonstrate how to debug your code whether it resides in user space or in the linux kernel itself in addition to gnu debugger gdb the book also covers the different tracers and profilers that are available for linux so that you can quickly pinpoint any performance bottlenecks in your system by the end of this book you will be able to create efficient and secure embedded devices with linux that will delight your users what you will learn cross compile embedded linux images with buildroot and yocto enable wi fi and bluetooth connectivity with a yocto board support package update iot devices securely in the field with mender or balena prototype peripheral additions by connecting add on boards reading schematics and coding test programs deploy containerized software applications on edge devices with docker debug devices remotely using gdb and measure the performance of systems using tools like perf and ply who this book is for if you are a systems software engineer or system administrator who wants to learn how to apply linux to embedded devices then this book is for you the book is also for embedded software engineers accustomed to programming low power microcontrollers and will help them make the leap to a high speed system on chips that can run linux anyone who develops hardware for linux will find something useful in this book but before you get started you will need a solid grasp of the posix standard c programming and shell scripting

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a guide to the authoring process demonstrates how to use html to create and maintain pages while discussing design tables forms style sheets and navigation aids

by analysing the irish development strategy this book questions its much portrayed success the republic of ireland has followed an export oriented development path relying on foreign direct investment inflows as the main development agent however this chosen path of development has led to growing industrial social and developmental polarisations despite the indisputable impressive overall growth figures growth is primarily

driven by the investing multinationals and the inequality of earnings have been exacerbated thus questioning the Irish growth model's success

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