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|  | | | | PRACTICAL ASSESSMENT #2: STUDENT NAME: Richard Pountney  STUDENT ID: 30007736 |  | | | |
|  | | | | LECTURER:Saranya Chandrukannan / Murali Selvaraj |  | | | |
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# SETTING UP RASPBERRY PI WITH RASPIAN OS & CONFIGURE WIRELESS CAPABILITIES

### Step1: Download & install latest Raspberry Pi Imager. A screenshot of a computer Description automatically generated

### Step2: Insert SD card into the PC with an adapter or card reader. A black computer with a card slot Description automatically generated

### Step3: Opened Imager & choose Raspberry Pi OS (legacy, 32-bit). A screenshot of a computer Description automatically generated

### Step4: In storage choose the SD card. A screenshot of a computer Description automatically generated

### Step5: Click “Write” & wait for the process to complete. A screenshot of a computer Description automatically generated

### Step6: Exit the Imager & eject the SD card. A screenshot of a computer Description automatically generated A black rectangular object with a cord attached to it Description automatically generated

### Step7: Safely connect the Raspberry Pi to the monitor using HDMI cable. A computer monitor and a computer tower Description automatically generated

### Step8: Configuration on First Boot. A computer screen with a drawing on it Description automatically generated

### Step9: Create a user account. Username: stampard Password/Passcode: FoxPi0 A screen shot of a computer Description automatically generated

### Step10: Configure Screen & wireless network. A computer screen with a white background Description automatically generated A screen shot of a computer Description automatically generated A computer screen with a piece of paper Description automatically generated

### Step11: Report to your lecturer the setup of Raspberry Pi.