My first task:

In these first we write c++ program in gedit editor .It is simple program and it is saved by using the .cc for example program name is linux-trail it saved by using linux-trail.cc . program compiled by using g++. Before program compilation we use $ sudo apt-get install build-essential it is command. Now we compiled the program $ g++ linux-trail.cc -o linuxconfig and next $ ./linuxconfig then excute we get the out .It is in the form of binary file then create debian package structure`. We make directory $ mkdir linux-free we get error so $mkdir abc next we change directory so we use $ cd abc/ . We make another directory $ mkdir DEBIAN and $cd DEBIAN/.

We create one control file $touch control and next we edit the file $ gedit control in these we enter some information. We create path where our installed in the system $mkdir -p usr/bin. $ cp linuxconfig abc/usr/bin. We create package $sudo dpkg-deb –build abc. we change change the name $ mv abc.deb linuxconfig\_1.0-0\_all.deb .

**My second task:**

***In* these first enter Debian-packaging in that we create another directory $mkdir copy-picture. Next go back to Debian-packaging soo cd .. then we create $mkdir lib these is used to store picture what picture we are taken. So $ mkdir lib/copy-picture next we move back to Debian-packaging and copy-picture in that we create another directory $mkdir usr and it contain two floders 1.bin in that script how to acess the app end user to their own browser . so we take control file in that we write cp/usr/lib/copy-picture/swecha.png/home/$usr/pictures. 2.$mkdir share it contain two folders they are application, icon. 1. Application contain .desktop files . Desktop file contain name, exec ,icon, terminal name of the pacage and exe means executable file, icon means icon copy-picture, terminal false means not open the terminal while open picture. 2. Icon contain hicolor and it contain another 128\*128 and in that apps is another floder in that we have file that is copy-picture-icon.png . Copy-picture we create floder DEBIAN it contain control file it contain some information package, version, priority, maintainer other related information. Finally we move $ mv copy-picture.deb copy-picture\_1.0-0\_all.deb.Next $ sudo dpkg -I copy-picture\_1.0-0.\_all.deb.**