Experiment no 8-6 Aim :- Understanding and connectivity of Rospberry - Pil Beagle board with a zigbee module write a network application for Communication beto two devices using zigbee. Theory 8zigace is a communication device used for data transfer beto Controllers, conputers, systems really anything with a serial port. As it works with low power consumption, transmission distances is limited to 10-100 meters line-of-sight. zegace devices can transmit data over long distances by passing data though a mesh network of intermediate devices to reach more distant ones. Its main applications are in field of wheless sensor network based on industries as it requires short-range low-rate whelest data transfer Here we make of zigbee with Paypberry witeless communication got four USB Ports soit zigbee dongle for this wont to check bet two pained use of an interface 1/2 for a proper Ruspberry 12 has is better to use interface



