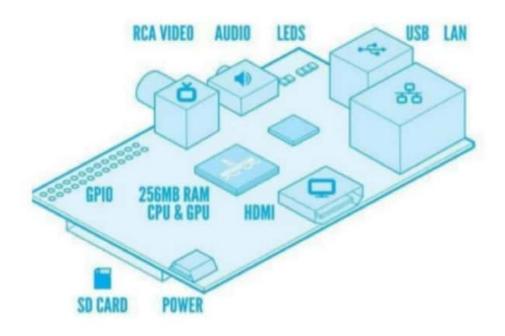
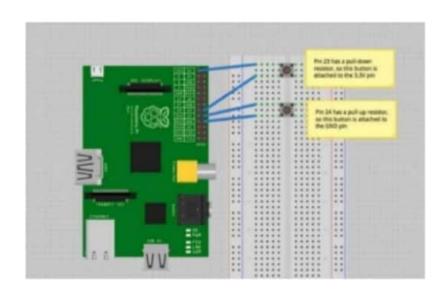
	Expendent no 8.3
	Aim 5- study of connectivity a configuration of Rauphanger Beagle board circuit with bould peripherally LED'S windle standing appear it's use in the program
	Theory &- Connectivity a configuration of Responency-Pi Guides to Configuration Prophetty - Pi
	1 raspi - conti 8 localisation
	2 antig txt 8. Default pin contig
	3 Uneless to Device Trees Centing
	4 wheless acress point II keened amound line
	5 Audio centia 12 VART centia
	6 Comoto contig 13 strangestes
	7 External storage cintig
	Connectivity of Ruspherry - pi 8-
	connectivity is truely superb for a such fing device expectly
	on the a version of Raspherry Pi. There are 2 use 2 ports
-	that can be used to look up paymends or adaptes , his
	Can be together expended with a present to the It is only
	nothing that both parts already shall the bandwidth
	of signal channel of the system by





GPO mode 8-The GPIO BOARD option specifies hot you are referring to the pins by the "Broadcom kernel number, these are the agribers after " GPTO in the green rectangle around be outsides of below dig - The model Bt uses the same numbering as the model Brzo padds new pins (27-40) - The Rospheny Pi zero, Pi 28 + Pi 38 Use the same numbering 45 the 8+ Building a circuit :-In the circuit shown below, two momentary suitches one Without GPIO pins 25 + 24 (16 + 18 on board). The suitch on pin 25 is hed to 3.3v, while the writch on pin 29 is fied to ground To setup pins write. GPIO SPEUP (23 GPIO. IN , PUII-UP - down = GPIO PUP-DOWN) GPTO setup (24 GPTO. IN PUIL-UP-dOWD = GPTO PUP-UP) Register :-You must always use registors to connect LED'S up to GPTO pins of tesp Rospherey-pi. The Raspberry - Pi can only supply a small current (about soma) The LEDU will want to draw more + if allowed to they will burn out Ruspherey pi Therefore putting the registers in theirt will sevene ensure that only his small carrent will focu + Pi will not be domaged

