Assignment No!

Aim: Study of Raspervy Pil Beagle board Adumio and other micro controller

Theory

Gludy of Rashboury Ri

Rasharry Ri is a series of small suingle bound

comp developed by Rasharry Boundation to promote

feaching of basic computes science in scholl in

developing countries

A Rasharry Ri O with smaller size & reduced Flo &

general purpose i fo capabilities was released in

Now is for uss Rasharry Ri 3 model B was released

in Feb 16 & has an board with Bluetooth & USB

bout capabilities Processes speed ranges from 700h,

1012 Gette for Ris on board memory ranges from

256 NB to 16 GB. Ram

Raskervy Ri3 Model B.

In 2006 early concepts of Raskervy Rivere based on Almel Atmego 644 microcontrolles. The computer is inspired by Acron's Boc micro of 1981 the 1st ARM prototype version of computer was promoted in package same size as uses promotery strike

Study of Beagle Board is low power Open source single board computs produce by Texas instrument in appreciation with Digitaly New element 14 The boar was developed by small learn at enginerisq educational board that could used in college around

Raspberry Pi 3 Model B

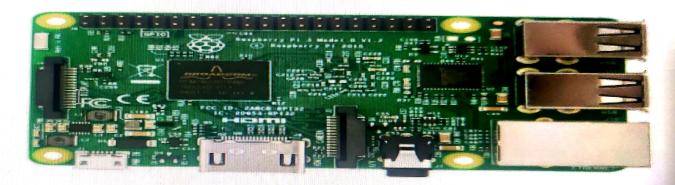


Fig.1. Raspberry Pi3 Kit

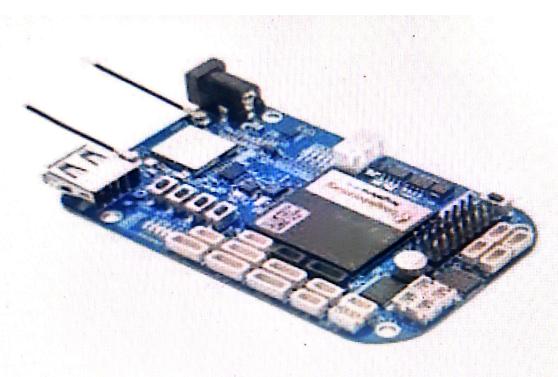
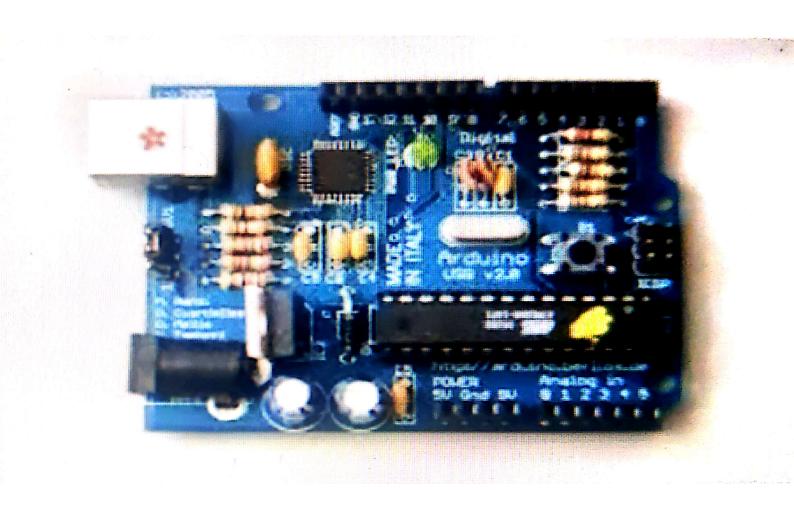


Fig.2.Beagle Bone Kit





The board was designed using condence or constant of some allego for pcB manufacturing no simulation software was used.

Study of Ardunio
The Arduno project stated at Intercens Design
Institute I vera Ity
The initial Ardunio colecum consisted of massing
Bangi pavid a wastillities from tiger David
Bangi pavid a wastillities from tiger David
mellis but Barragan was not invited to
portupate
Adafruit Industries a new York also supplies
of ardune boards parts 4 a seemplies estimated
of ardune boards parts 4 a seemplies estimated
which 2011 that over 3000 official Ardunio has
been commercially produced fire 2013 that
700,00 official boards were in users hand
In April 2017 wired reported that musto hard
wheatedhis a cade me record on his company
we have personal luled in accounts a even an
italia, bussiness.

Conclusion
Thus we have studied history of Raskerry Pi
Beagle bond and Ardunio