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## Assignment No. - 5

Aim-Understanding & connectivity of
Raspberry-Pi/Beagle board with
camera. Write an application
to capture & store image.

Raspherry Pi camera module
the raspherry Pi camera module
V2 replaced the original comera
module in April 2016. The V2 camera
module has a sony TMX2198-magapixe
sensor The camera module can be
used to take high-defination video
as well as stills photograph It's
easy to use for begginers, but
has plenty to after advanced user
if you are looking to
expand your knowledge. We can
also use the libraries we
bundle with the camera

Pi Camera:

Camera Preview 
From picamera import Picamera

From time import Sleep

Camera = Picamera ()

Camera . Start - preview ()

Sleep (10)

Cumera . Stop - preview ()

Rotating the comero
camera rotation = 180

camera Start preview()

Sleep (10)

camera Start preview()

Storing the Image from picamera import Picamera
from time import steep

camera = Picamera()

camera. Sturl - preview;

Steep (10)

Conclusion -

Thus, we have studied Pi Camerag & also Stored the Imag & video using Pi Camera.