

Task 2 – Nutty Squirrel

This task is divided into two parts:

- ❖ Flex Printing
- ❖ Color Sensor Interfacing

Please find the following folders within **Task 2 folder** that contains this **Read Me** file.

- ❖ First folder is Flex Printing

- Please find the following file/s in this folder:

File: Flex Printing Instructions.pdf

File: Nutty_Squirrel_Arena.pdf

File: RGB.pdf

- Follow the instructions in Flex Printing Instructions.pdf file to print the arena on the Flex sheet.

- ❖ Second folder is Color Sensor Tutorial

- Please find the following file/s and folder in this folder:

File: Color Sensor Datasheet and Tutorial

Folders: Color Sensor Demo Code

- ❖ Third folder is Task

- Please find the following file/s in this folder:

File: Problem Statement.pdf

- Follow the instructions given in Problem Statement.pdf file to perform the task.

Instructions for printing Color Paper:

Please find the RGB.pdf file within Task2/Flex Printing folder.

- ❖ You must carry RGB.pdf file in any storage device to a vendor who can provide A4 size color prints.
- ❖ This document is of A4 size dimension. Print this file on a 75 GSM paper and make sure printed output has a constant colour gradient so that each paper is proper in terms of color.

NOTE: Color papers are to be printed on a A4 paper and not on flex sheet.

Submission Instructions for Task 2:

- ❖ Upload the JPEG or PNG picture of the arena on the portal.
- ❖ Upload the zip file of interfacing color sensor and RGB LED on the portal.