Contributions:

PRAKHAR RASTOGI IMT2020052:

* Studied the gif format and created the appropriate data structures for a gif file along with Poorneshwar.
* Read the gif file and populated the above-mentioned data structures.
* Extracted the image data which was in form of indexes and then converted it to the individual RGB values using the global colour table of the gif: this is the process of conversion of image data.
* Wrote the image data into a ICO file according to little endian format.
* Made the makefile.

POORNESHWAR REDDY CHAGANTI IMT2020545:

* Created the appropriate data structures for a gif file along with Prakhar.
* Helped with the process of conversion of image data.
* Wrote the appropriate values of the header of the ICO file into the destination file.

ANAND PRAKASH IMT2020040:

* Studied and Created the appropriate data structures for ICO file.

AAYUSH JAIN IMT2020135:

YERRA RAM IMT2020558:

KESHAV GOYAL IMT2020101:

Process to build the file:

* Paste the source image file in the directory of the project.
* in the directory of the project, run the command “make” on the terminal.
* this will create the “.o” files and the final executable.
* Now run the command:
  + “./my\_program source-image destination-image.”