```r
# library(ggmap)
# register_google(key='AIzaSyCK...E9urxjSpPOA')  # ±¸±ÛÅ°  µî·Ï
library(ggplot2)



names <- c("Yong Du Arm","Sung San","Jung Bang",
           "Jung Mun","Han Ra 1100","Cha Gyeo")
addr <- c("제주시 용두암길 15",
          "서귀포시 성산읍 성산리",
          "서귀포시 동홍동 299-3",
          "서귀포시 중문동 2624-1",
          "서귀포시 색달동 산1-2",
          "제주시 한경면 고산리 125")
gc <- geocode(enc2utf8(addr))          # Latitude, Longitude
gc

# Create a dataframe
df <- data.frame(name=names,
                 lon=gc$lon,
                 lat=gc$lat)
df

cen <- c(mean(df$lon),mean(df$lat))    # Centuralized
map <- get_googlemap(center=cen,       # Bring the map
                     maptype="roadmap",             # map type
                     zoom=10,                        # Zoom out
                     size=c(640,640),                # map size
                     marker=gc)                      # Markers on the
 map
ggmap(map)                                 # markers on the map

# Put Tourist attraction sites on the map
gmap <- ggmap(map)
gmap+geom_text(data=df,                    # Texts on the map
               aes(x=lon,y=lat),           # coordinates
               size=3,                     # text size
               label=df$name)              # contexts
```