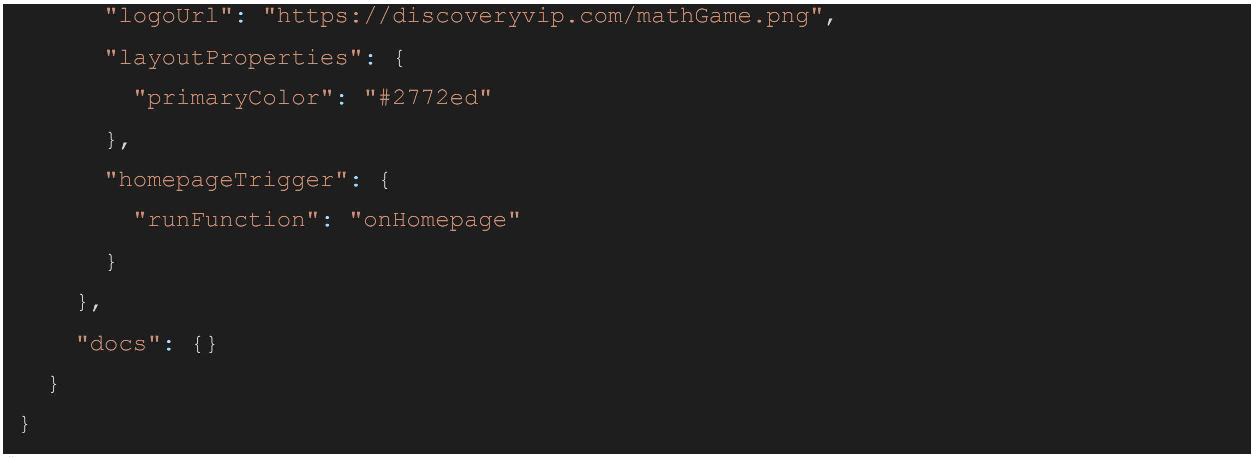
#1

```
function doGet() {
   const data = {
     status :'success',
     quotes : myData()
   }
   const output = JSON.stringify(data);
   return
ContentService.createTextOutput(output).setMimeType(ContentService.MimeType.JSON);
}

function myData(){
 const id ='1JixK8u48QiCVY1Ozyd9Tt_eiISmQ_TFCWo6wjlV-msw';
 const sheet = SpreadsheetApp.openById(id).getSheetByName('posts');
 const rows = sheet.getDataRange().getValues();
 const quotes = rows.slice(1);
 return quotes;
}



const output = document.querySelector('div');
const url = 'https://script.google.com/macros/s/*****-/exec';
fetch(url).then(rep => rep.json()).then((data)=>{
 console.log(data);
 data.quotes.forEach((el)=>{
   output.innerHTML += el[1] + '<br> ';
 })
})
```

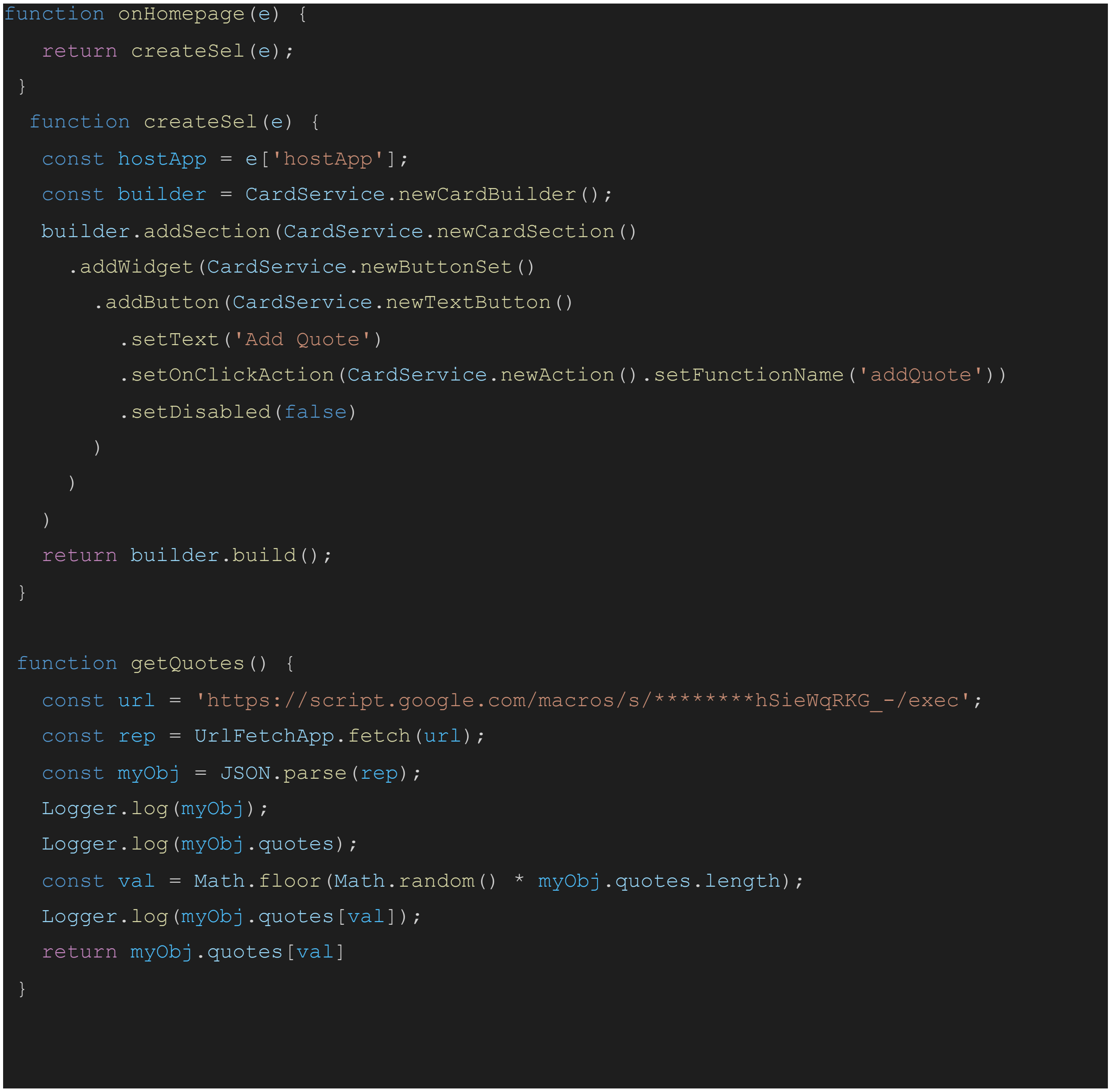
#2

```
{
   "timeZone": "America/New_York",
   "dependencies": {},
   "exceptionLogging": "STACKDRIVER",
   "oauthScopes": [
     "https://www.googleapis.com/auth/documents.currentonly",
     "https://www.googleapis.com/auth/documents"
   ],
   "runtimeVersion": "V8",
   "addOns": {
     "common": {
       "name": "Quotes",
```

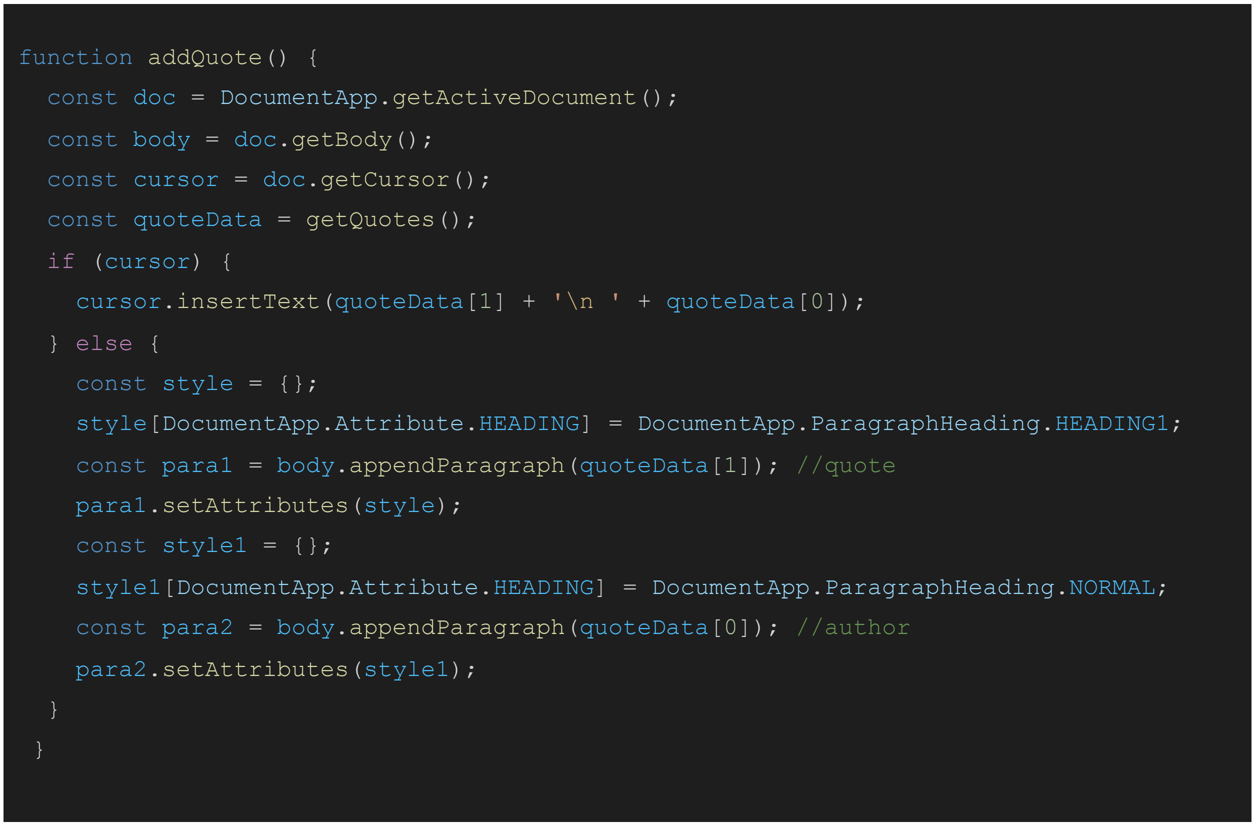


```
      "logoUrl": "https://discoveryvip.com/mathGame.png",
      "layoutProperties": {
        "primaryColor": "#2772ed"
      },
      "homepageTrigger": {
        "runFunction": "onHomepage"
      }
    },
    "docs": {}
  }
}
```

#3



```
function onHomepage(e) {
  return createSel(e);
}
 function createSel(e) {
  const hostApp = e['hostApp'];
  const builder = CardService.newCardBuilder();
  builder.addSection(CardService.newCardSection()
    .addWidget(CardService.newButtonSet()
      .addButton(CardService.newTextButton()
        .setText('Add Quote')
        .setOnClickAction(CardService.newAction().setFunctionName('addQuote'))
        .setDisabled(false)
      )
    )
  )
  return builder.build();
}

function getQuotes() {
  const url = 'https://script.google.com/macros/s/********hSieWqRKG_-/exec';
  const rep = UrlFetchApp.fetch(url);
  const myObj = JSON.parse(rep);
  Logger.log(myObj);
  Logger.log(myObj.quotes);
  const val = Math.floor(Math.random() * myObj.quotes.length);
  Logger.log(myObj.quotes[val]);
  return myObj.quotes[val]
}
```



```
function addQuote() {
  const doc = DocumentApp.getActiveDocument();
  const body = doc.getBody();
  const cursor = doc.getCursor();
  const quoteData = getQuotes();
  if (cursor) {
    cursor.insertText(quoteData[1] + '\n ' + quoteData[0]);
  } else {
    const style = {};
    style[DocumentApp.Attribute.HEADING] = DocumentApp.ParagraphHeading.HEADING1;
    const para1 = body.appendParagraph(quoteData[1]); //quote
    para1.setAttributes(style);
    const style1 = {};
    style1[DocumentApp.Attribute.HEADING] = DocumentApp.ParagraphHeading.NORMAL;
    const para2 = body.appendParagraph(quoteData[0]); //author
    para2.setAttributes(style1);
  }
 }
```