```
Elements
URL:
                                                                                                                                                                                                              (3)
                                                                                                                                        top 🔻
                                                                                                                                                0
                                                                                                                                                                            Default levels
 Dosya Seç response.png
                                                                                                                                15657 bytes image/png
                                                                                                                                                                                              crypto.html:97
Resim veya text dosyası seçiniz.
                                                                                                                                ccb520122367a625728ceae319b86cfd5acdc485
                                                                                                                                                                                              crypto.html:111
Sample code
                                                                                                                             >
    toHex = b=>b.toString(16).padStart(2,'0')
const RDR = new FileReader();
function displayURL(u) {
    fetch(u).then(r => r.blob()) //call r.blob()
            .then(shaFromFile)
            .catch(console.error)
function displayBlob(f) {
    console.assert(f instanceof Blob)
  console.log (f.size+" bytes "+f.type)
    if (f.type.startsWith("image")) {
        RDR.readAsDataURL(f); //display image
        RDR.onload = () =>shaFromFile(f)
    } else if (f.type.startsWith("text")) {
        RDR.readAsText(f); //display text
       RDR.onload = () => console.log("")
    } else {
       msg.innerText += " -- Bu Dosya Bilinmiyor."
function shaFromBuffer(buf) { //ArrayBuffer or ArrayBufferView
    crypto.subtle.digest('SHA-1', buf)
      .then(b => console.log(bufferToHex(b)))
      .catch(console.error)
  function shaFromFile(f) { //File or Blob
    f.arrayBuffer()
      .then(shaFromBuffer)
  function shaFromURL(u) { //URL or string
    fetch(u).then(r => r.arrayBuffer())
      .then(shaFromBuffer)
  function bufferToHex(buf) {
    return [...new Uint8Array(buf)].map(toHex).join('')
```

```
Welcome
                                                                                                                                                       Elements
URL: https://blm305.github.io/2021/images/response.png
                                                                                                                                                                            Default levels
 Dosya Seç response.png
                                                                                                                               ccb520122367a625728ceae319b86cfd5acdc485
                                                                                                                                                                                               crypto.html:111
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  console.log (f.size+" bytes "+f.type)
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    fetch(u).then(r => r.arrayBuffer())
      .then(shaFromBuffer)
  function bufferToHex(buf) {
    return [...new Uint8Arrav(buf)].map(toHex).join('')
```