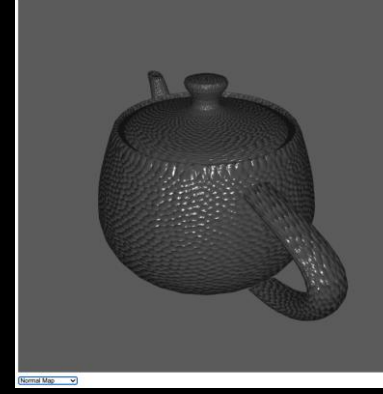
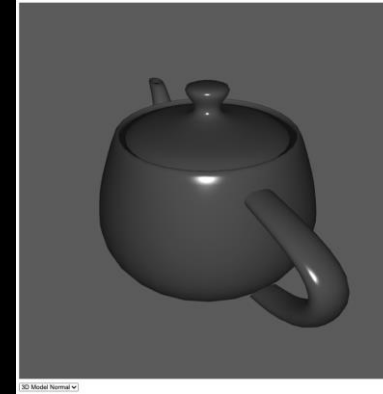
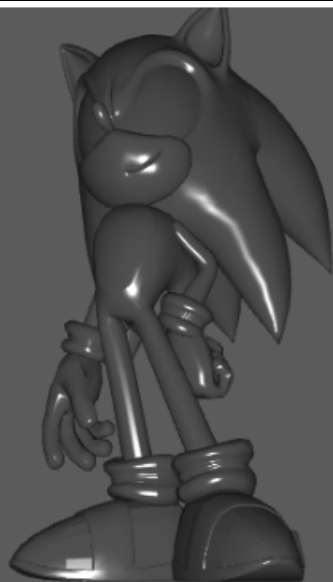




Lab 13

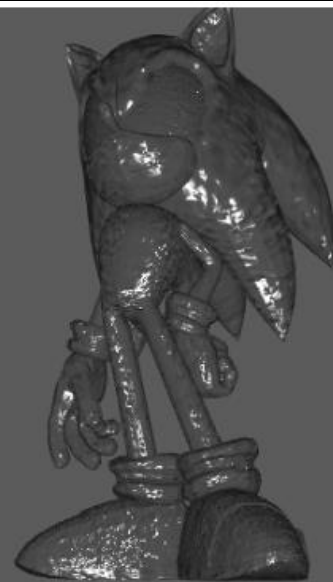
- Download lab13 template
 - This template is very similar to Ex13-3
 - I add code for you to easily switch the illumination between object model's normal and normal map
- Goal:
 - Download a 3D Model you like from clara.io
 - Search and download a normal map on internet
 - Replace the 3D model and the normal map in the template by yours





Switch between the
object's normal and
normal map

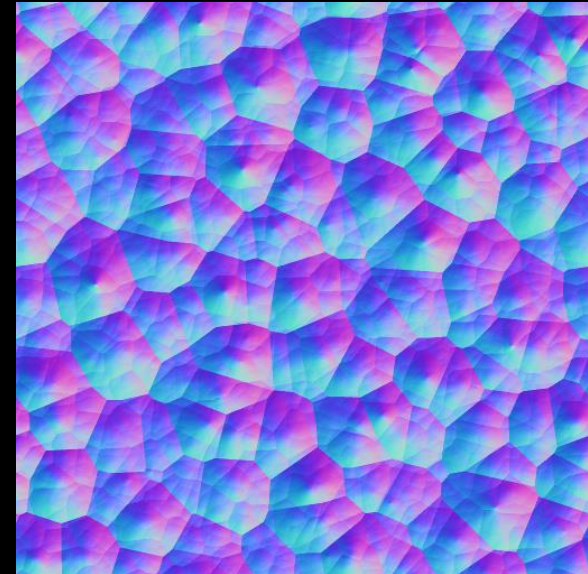
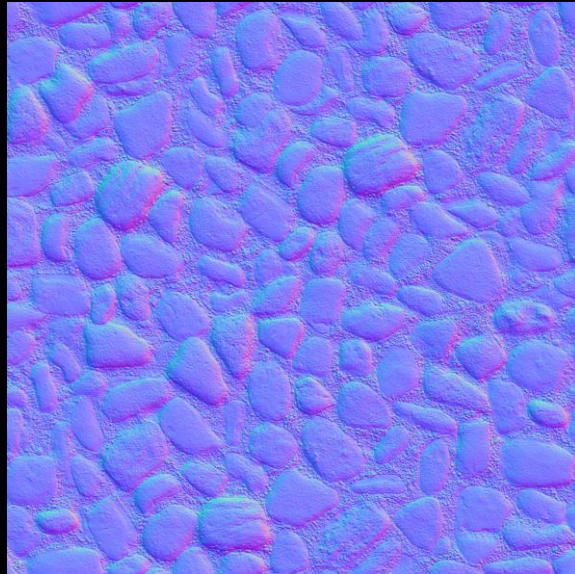
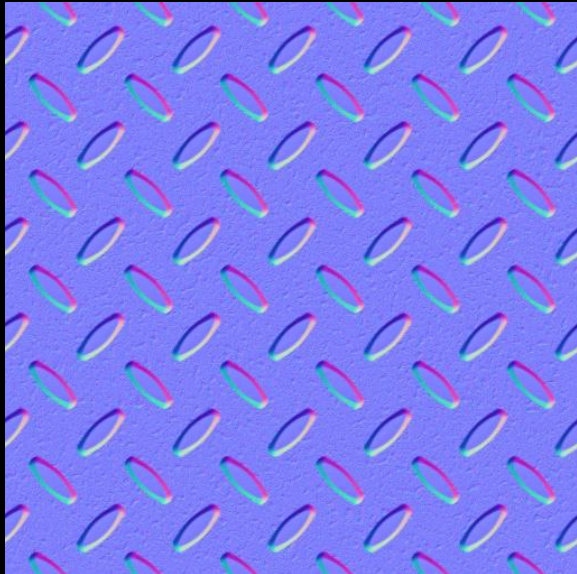
3D Model Normal ▼



Normal Map ▼

Hint

- Because the normal map you can download on internet is not designed for the 3D object you have
 - You may get a better-looking result if you use a normal map with repeating pattern
- For example,



What You Should Do for “Submission”

Submission Instruction

- Create a folder
 - Put the html and js files in the folder
 - Zip the folder
 - Rename the zip file to your student ID
 - For example, if your student ID is “40312345s”, rename the zip file to “40312345s.zip”
 - Submit the renamed zip file to Moodle
- Make sure
 - you put all files in the folder to zip
 - You submit the zip file with correct name
- You won't get any point if
 - the submitted file does not follow the naming rule,
 - TA cannot run your code,
 - or cannot unzip your zip file.