

TOPIC-Water Crisis

Description of topic

- It is the lack of fresh water to fulfill water demand of any region.
- Nowadays many countries facing this issue such as Africa etc.
- Major reasons of this issue is water Pollution,Drought,Overuse of water and some mistakes that human being do for their personal profits.

Steps to Perform 2D Animation

- First, I have created one html file where I have added title of page, canvas function, scripts, CSS.
- Secondly, I have created JavaScript file including framework such as TWEENJS, PRELOADJS, CREATEJS.
- With that, for make my web page attractive I have done some CSS.

Step:1 index.html

- First we create html file.
- In body tag I create `init()` function.
- Then I create a container in which I draw a canvas.
- And also set its height and width.

Step 2:CSS

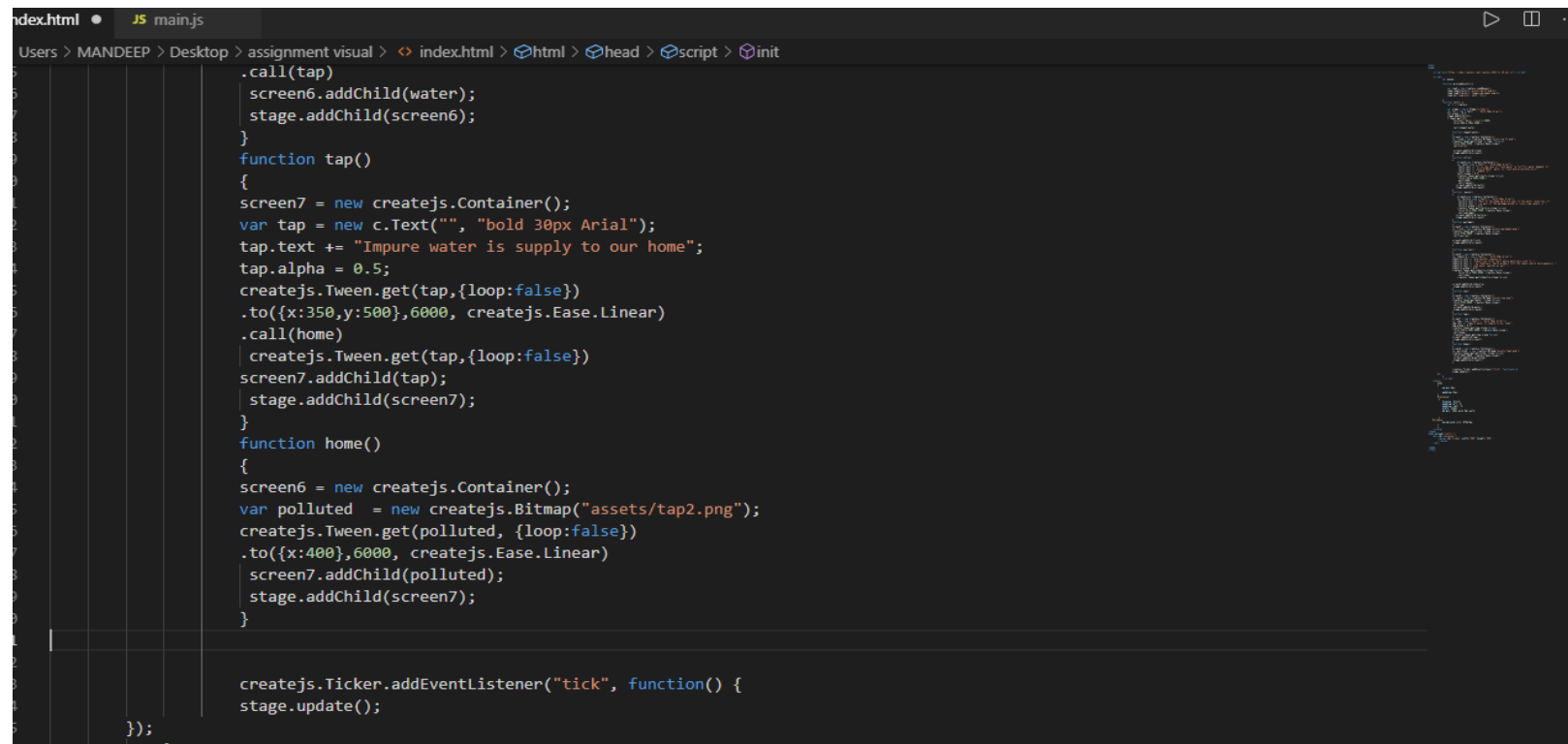
In style tag I have done CSS of body, container and canvas id to set the position and enhancing canvas outlook.

```
<style>
  body
  {
    margin:0px;

    padding:15px;
  }
  #container
  {
    display: block;
    padding-left: 0;
    padding-right: 0;
    width: 640px;
    margin: 40px auto 0px auto;
  }
  #slides{
    background-color: #f0e7da;
  }
}
</style>
```

Step3:scripts

- In script tag I have created different function and use different animation method such as createjs., tween.js createjs. etc.



```
index.html • JS main.js
Users > MANDEEP > Desktop > assignment visual > index.html > html > head > script > init

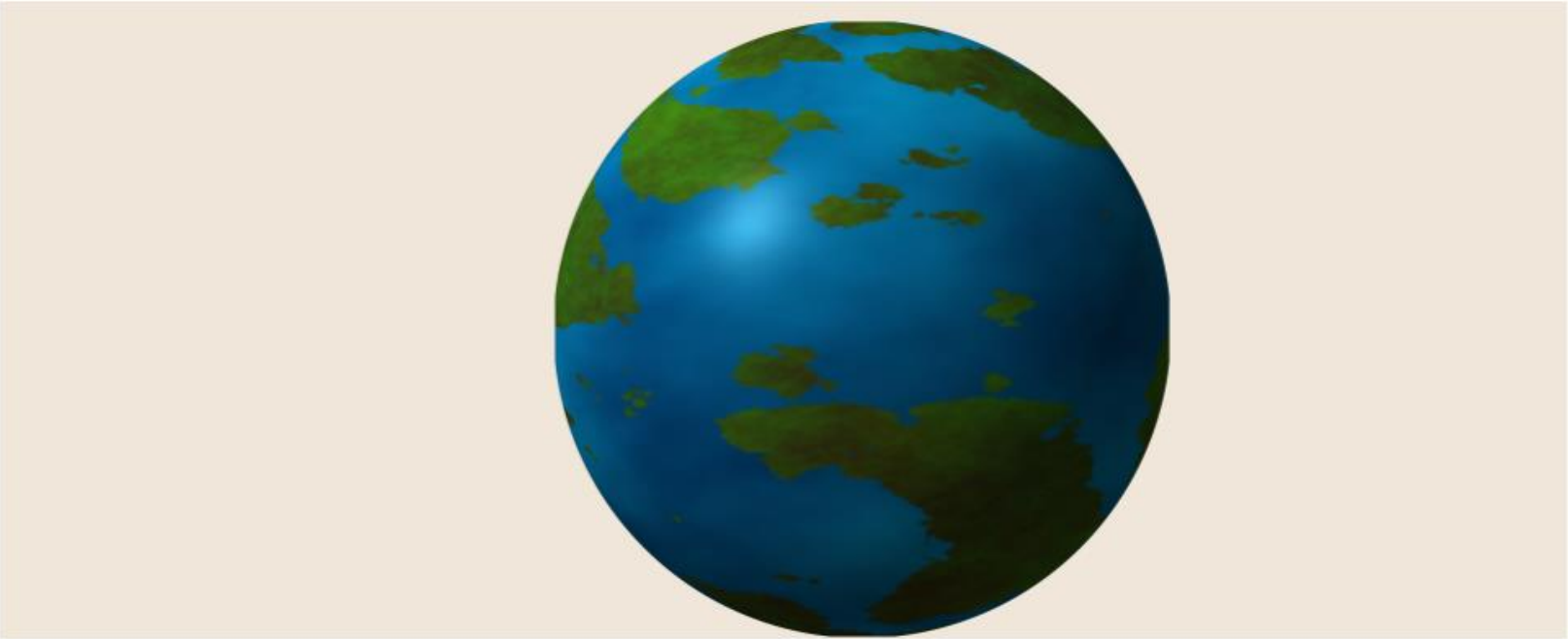
    .call(tap)
    screen6.addChild(water);
    stage.addChild(screen6);
  }
  function tap()
  {
    screen7 = new createjs.Container();
    var tap = new createjs.Text("", "bold 30px Arial");
    tap.text += "Impure water is supply to our home";
    tap.alpha = 0.5;
    createjs.Tween.get(tap,{loop:false})
      .to({x:350,y:500},6000, createjs.Ease.Linear)
      .call(home)
      createjs.Tween.get(tap,{loop:false})
    screen7.addChild(tap);
    stage.addChild(screen7);
  }
  function home()
  {
    screen6 = new createjs.Container();
    var polluted = new createjs.Bitmap("assets/tap2.png");
    createjs.Tween.get(polluted, {loop:false})
      .to({x:400},6000, createjs.Ease.Linear)
    screen7.addChild(polluted);
    stage.addChild(screen7);
  }

  createjs.Ticker.addListener("tick", function() {
    stage.update();
  });
});
```

output

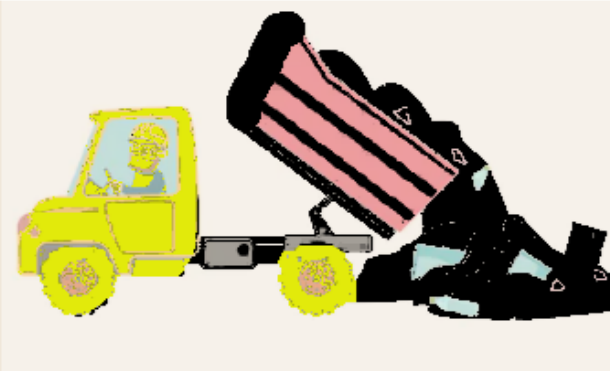


Water crisis



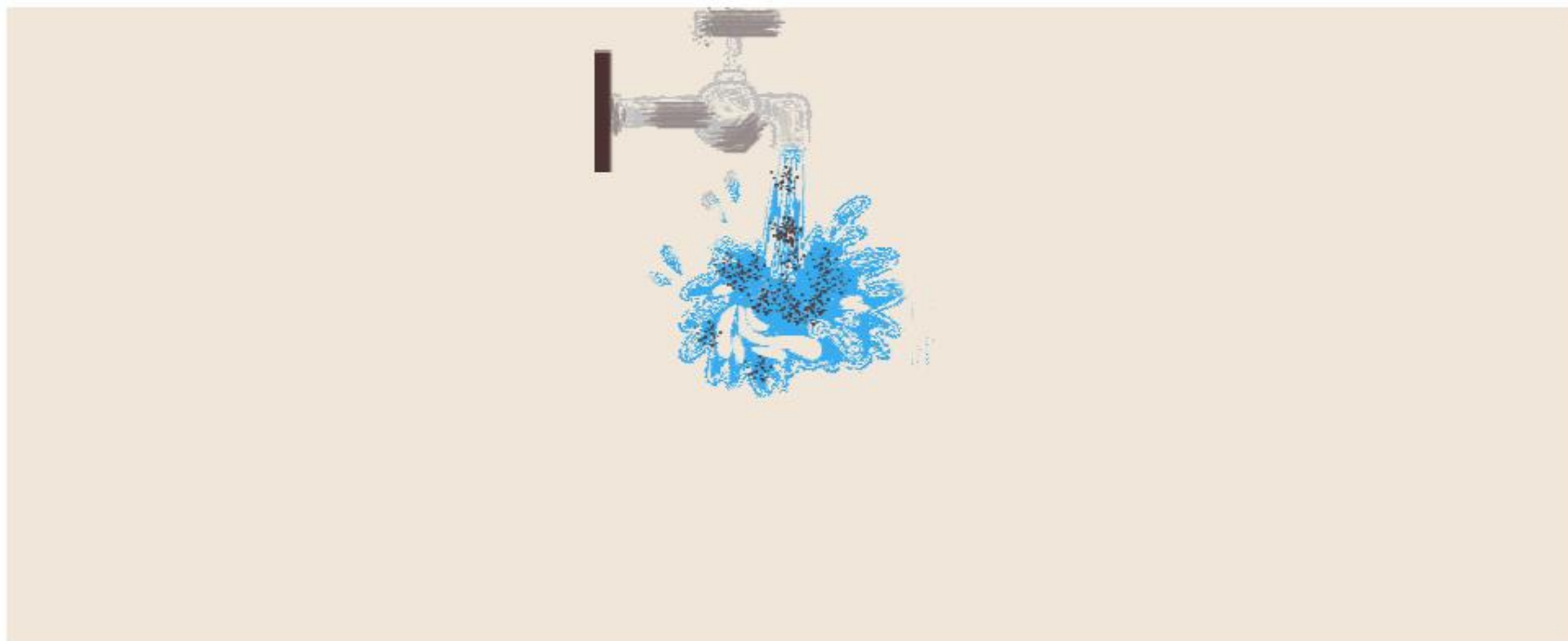
It is the lack of fresh water to fulfill water demand.
only 0.0014% water is fresh and accessible on
EARTH.

Most of the dump yard are near to the water resources.
so most of the garbage mixed in rivers,sea,canals.



And another reasons is Industries throw their waste materials such as chemicals, waste product into the canals which harm people and water species as well





Impure water is supply to our home