```javascript
function initialize()
{

  STRING = "testing this sentence";

  userInput = document.getElementById("input");

  Wpm = document.getElementById("wpm");

  textBox = document.getElementById("text");

  textBox.innerHTML = STRING;

  sentence = STRING.split(" ");

  startTime = 20;

  TIME = startTime;

  timeLeft = document.getElementById("time");

  timeLeft.innerHTML = startTime;

  activated = false;

  wpmString = STRING.split("");

  wordsTyped=[];

  Length=0;

}

function clock(){

  if (activated === false){

  activated = true;

  var time = setInterval(function()

  {

    startTime--;

    timeLeft.innerHTML = startTime;


    if(startTime <= 0)

    {
```
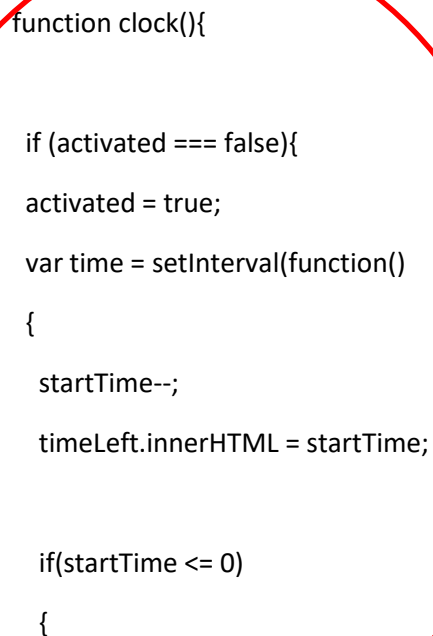
```
    clearInterval(time);

    userInput.disabled = true;

    WPMCalcuation();

  }


},1000);

}
}

function valid()

{

    firstWord = sentence[0];


    if(firstWord==userInput.value)

    {

    correctWords();

    return true;

    }

    else

    {

    return false;

    }

}


function correctWords()

{

  wordsTyped.push(firstWord + " ");

}
```

```
function deleteFirst()

{

    sentence.shift();

    newSentence = "";


    for (var i = 0; i < sentence.length; i++)

    {

      newSentence =  newSentence + " " + sentence[i];

      textBox.innerHTML = newSentence;

    }

}

window.onkeypress = function(event)

{

  var space = event.keyCode;

   if (space == 32)

   {

     event.preventDefault();

     continueOn();

   }

}

function continueOn()

{

  if (valid()===true)

  {

    deleteFirst();

    userInput.value ="";
```

```
    }

  }

function WPMCalcuation()

{

  for (var i = 0; i < wordsTyped.length; i++)

  {

    Length = Length + wordsTyped[i].length;

  }

  Wpm.innerHTML = Math.round((Length/5)/(TIME/60));

}
```