

TASK-1:

| main.js | Output |
|---|--|
| <pre>1 var a="Hello",b="World"; 2 console.log(`\${a} \${b}`);</pre> | <pre>node /tmp/6gR8IdtbBX.js "Hello World"</pre> |

TASK-2:

| main.js | Output |
|---|--|
| <pre>1 var details={ 2 "Name":"John", 3 "Age":"20", 4 "Grade":"A" 5 }; 6 console.log(`Name: \${details.Name} 7 Age: \${details.Age} 8 Grade: \${details.Grade}`);</pre> | <pre>node /tmp/FyB7kKnkGQ.js Name: John Age: 20 Grade: A</pre> |

TASK-3:

| main.js | Output |
|---|--|
| <pre>1 var a="banana"; 2 var count=0; 3 var value="a"; 4 for(i=0;i<a.length;i++){ 5 if(a[i]==value){ 6 count=count+1; 7 } 8 } 9 console.log(`The character "a" appears \${count} times in "\${a}"`);</pre> | <pre>node /tmp/dkXDpDug91.js The character "a" appears 3 times in "banana"</pre> |

TASK-4:

| main.js | Output |
|--|---|
| <pre>1 var car={ 2 "Make":"Toyota", 3 "Model":"Corolla", 4 "Year":"2019", 5 "Color":"Blue" 6 }; 7 for(var model in car){ 8 console.log(`\${model}: \${car[model]}`) 9 } 10</pre> | <pre>node /tmp/Q0wnYG16BN.js Make: "Toyota" Model: "Corolla" Year: "2019" Color: "Blue"</pre> |

TASK-5:

| main.js | Output |
|--|---|
| <pre>1 var a="abcdef"; 2 var b=""; 3 for(i=5;i>=0;i--){ 4 b=b+a[i]; 5 } 6 console.log(`\${b}`);</pre> | <pre>node /tmp/bGeosP6tTC.js "fedcba"</pre> |