

Exercise 1:

Server:

```
Server in now running...
```

Client:

```
please enter a word:
radar
radar
radar is a palindrome
please enter a word:
121
121
121 is a palindrome
please enter a word:
java
java
java is not a palindrome
please enter a word:
```

Exercise 2:

Server:

```
Date Server is now running.
```

Client:

```
Please select an option (DATE/TIME)
DATE
2019-03-84
Please select an option (DATE/TIME)
TIME
17:52:43
Please select an option (DATE/TIME)
abcd
Wrong input, please try again
Please select an option (DATE/TIME)
```

Exercise 3:

Task 1:

```
1999 I have a dream ABBA 23.5
2012 Dream On Aerosmith 12.0
2008 Grace like rain Todd Agnew 6.7
1999 Old soul Thea Gilmore 4.5
1999 Rolling in the deep Adele 11.98
1999 I see stars Cindy Alexander 23.5
2000 I am Eighteen Alice Cooper 14.5
```

Task 2:

```
1999 I have a dream ABBA 23.50
2012 Dream On Aerosmith 12.00
2008 Grace like rain Todd Agnew 6.70
1999 Old soul Thea Gilmore 4.50
1999 Rolling in the deep Adele 11.98
1999 I see stars Cindy Alexander 23.50
2000 I am Eighteen Alice Cooper 14.50
```

Exercise 4:

Server:

```
Server is running
Game is starting...
```

'X' Player:

```
Please enter name of 'X' player:
Player 1
```

```
      |col 0|col 1|col 2|
row 0 |  |  |  |
      +-----+
row 1 |  |  |  |
      +-----+
row 2 |  |  |  |
      +-----+
```

Player 1, what row should you next X be placed in?

1

Player 1, what column should you next X be placed in?

1

	col 0	col 1	col 2
row 0			
row 1		X	
row 2			

	col 0	col 1	col 2
row 0			
row 1	O	X	
row 2			

Player 1, what row should you next X be placed in?

0

Player 1, what column should you next X be placed in?

1

	col 0	col 1	col 2
row 0		X	
row 1	O	X	
row 2			

	col 0	col 1	col 2
row 0		X	
row 1	O	X	
row 2	O		

```
Player 1, what row should you next X be placed in?  
2  
Player 1, what column should you next X be placed in?  
1
```

	col 0	col 1	col 2
row 0		X	
row 1	O	X	
row 2	O	X	

THE GAME IS OVER: Player 1 is the winner!

'O' Player:

```
Please enter name of 'O' player:  
Player 2
```

	col 0	col 1	col 2
row 0			
row 1			
row 2			

	col 0	col 1	col 2
row 0			
row 1		X	
row 2			

Player 2, what row should you next X be placed in?

1

Player 2, what column should you next X be placed in?

0

	col 0	col 1	col 2
row 0			
row 1	0	X	
row 2			

	col 0	col 1	col 2
row 0		X	
row 1	0	X	
row 2			

Player 2, what row should you next X be placed in?

2

Player 2, what column should you next X be placed in?

0

	col 0	col 1	col 2
row 0		X	
row 1	0	X	
row 2	0		

	col 0	col 1	col 2
row 0		X	
row 1	0	X	
row 2	0	X	

THE GAME IS OVER: Player 1 is the winner!