

ONE GAME DEMO

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Shoot the Apples!
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Game Rules:
There are 5 apples hidden in the 5X5 trees, you have ten arrows to shoot the apple. (0 represents apple, E represents empty spot)
If you cannot shoot at least three apples within 10 arrows, you lose!
If you can shoot at least 3 apples within 10 arrows, you win!
If you shoot all apples within 10 arrows, you are now the master archer!!
HINT: Everytime you miss the target, we will tell you how many apples are hidden next to the the spot that you guessed
```

```
      1  2  3  4  5
1 |  |  |  |  |  |
  |---|---|---|---|
2 |  |  |  |  |  |
  |---|---|---|---|
3 |  |  |  |  |  |
  |---|---|---|---|
4 |  |  |  |  |  |
  |---|---|---|---|
5 |  |  |  |  |  |
  |---|---|---|---|

Separately enter the row number and the column number to indicate the spot you want to shoot
```

```
You have 10 arrows
Row: 3
Column: 3
Oops, you miss the target
Hint: there are 2 apples around the spot you guessed (include apples you already guessed)
```

```
      1  2  3  4  5
1 |  |  |  |  |  |
  |---|---|---|---|
2 |  |  |  |  |  |
  |---|---|---|---|
3 |  |  | E |  |  |
  |---|---|---|---|
4 |  |  |  |  |  |
  |---|---|---|---|
5 |  |  |  |  |  |
  |---|---|---|---|
```

```
You have 9 arrows
Row: █
```

```
You have 9 arrows
Row: 4
Column: 3
Oops, you miss the target
Hint: there are 3 apples around the spot you guessed (include apples you already guessed)
```

```
      1  2  3  4  5
1 |  |  |  |  |  |
  |---|---|---|---|
2 |  |  |  |  |  |
  |---|---|---|---|
3 |  |  | E |  |  |
  |---|---|---|---|
4 |  |  | E |  |  |
  |---|---|---|---|
5 |  |  |  |  |  |
  |---|---|---|---|
```

```
You have 8 arrows
Row: 4
Column: 4
Oops, you miss the target
Hint: there are 2 apples around the spot you guessed (include apples you already guessed)
```

```
      1  2  3  4  5
1 |  |  |  |  |  |
  |---|---|---|---|
2 |  |  |  |  |  |
  |---|---|---|---|
3 |  |  | E |  |  |
  |---|---|---|---|
4 |  |  | E | E |  |
  |---|---|---|---|
5 |  |  |  |  |  |
  |---|---|---|---|
```

You have 7 arrows

Row: 4

Column: 2

Oops, you miss the target

Hint: there are 1 apples around the spot you guessed (include apples you already guessed)

	1	2	3	4	5
1					
---	---	---	---	---	---
2					
---	---	---	---	---	---
3			E		
---	---	---	---	---	---
4		E	E	E	
---	---	---	---	---	---
5					
---	---	---	---	---	---

You have 6 arrows

Row: 3

Column: 2

Oops, you miss the target

Hint: there are 2 apples around the spot you guessed (include apples you already guessed)

	1	2	3	4	5
1					
---	---	---	---	---	---
2					
---	---	---	---	---	---
3		E	E		
---	---	---	---	---	---
4		E	E	E	
---	---	---	---	---	---
5					
---	---	---	---	---	---

You have 5 arrows

Row: 3

Column: 4

You hit the apple located in (3,4)

	1	2	3	4	5
1					
---	---	---	---	---	---
2					
---	---	---	---	---	---
3		E	E	O	
---	---	---	---	---	---
4		E	E	E	
---	---	---	---	---	---
5					
---	---	---	---	---	---

You have 4 arrows

Row: 5

Column: 3

Oops, you miss the target

Hint: there are 2 apples around the spot you guessed (include apples you already guessed)

	1	2	3	4	5
1					
---	---	---	---	---	---
2					
---	---	---	---	---	---
3		E	E	O	
---	---	---	---	---	---
4		E	E	E	
---	---	---	---	---	---
5			E		
---	---	---	---	---	---

You have 3 arrows

Row: 5

Column: 2

You hit the apple located in (5,2)

	1	2	3	4	5
1					
	---	---	---	---	---
2					
	---	---	---	---	---
3			E	E	0
	---	---	---	---	---
4			E	E	E
	---	---	---	---	---
5			0	E	
	---	---	---	---	---

You have 2 arrows

Row: 5

Column: 4

You hit the apple located in (5,4)

	1	2	3	4	5
1					
	---	---	---	---	---
2					
	---	---	---	---	---
3			E	E	0
	---	---	---	---	---
4			E	E	E
	---	---	---	---	---
5			0	E	0
	---	---	---	---	---

You have 1 arrows

Row: 2

Column: 2

Oops, you miss the target

Hint: there are 2 apples around the spot you guessed (include apples you already guessed)

	1	2	3	4	5
1					
	---	---	---	---	---
2			E		
	---	---	---	---	---
3			E	E	0
	---	---	---	---	---
4			E	E	E
	---	---	---	---	---
5			0	E	0
	---	---	---	---	---

You win! You hit 3 apples within 10 attempts:)

Show result:

	1	2	3	4	5
1					
	---	---	---	---	---
2		0	E	0	
	---	---	---	---	---
3			E	E	0
	---	---	---	---	---
4			E	E	E
	---	---	---	---	---
5			0	E	0
	---	---	---	---	---

Do you want to play again? Enter 'Y'(yes) or 'N'(no)

\$n

|||Thank you for playing the game, bye!|||