

# S13-WHILE-Reinforcement-A

1. Email address \*

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**Q1- What is the value of variable x and text at the end of loop?**

```
x=0
text=""
while x<5:
    text = text+"x"
    x = x+1
print(text)
```

2. Q1 - Your answer

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**Q2- What is the value of variable x and text at the end of loop?**

```
x=0
text = ""
isLess = True
while isLess:
    text = text+"x"
    x = x+1
    if x==5:
        isLess = False
print(text)
```

**3. Q2 - Your answer**

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**Q3- Write Python code.**

Keep inputting number as long as the number is not equal to 10.

**4. Q3 - Your answer**

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**Q4- Write Python code.**

Keep inputting number as long as the number is not between 5 to 10.

**5. Q4 - Your answer**

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**Q5- Write Python code.**

Keep inputting number as long as the number is not between 5 to 10. If the input number is in the range say "You won!" and stop inputting.

## 6. Q5 - Your answer

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**Q6- Write Python code.**

Keep inputting number only 3 times as long as the number is not between 5 to 10. If the input number is in the range say "You won" and stop inputting. If you input more than 3 times and the input number is not in range say "Game over!" and stop inputting.

## 7. Q6- Your answer

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**Q7- Write Python code. Use print at the end only!!!**

Get input number.

Print row of x as below.

Ex1: number = 5

print: xxxxx

Ex2: number = 10

print: xxxxxxxxxx

## 8. Q7- Your answer

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**Q8- Write Python code. Use print at the end only!!!**

Get input number as width and height

Print rectangle of x as below.

Ex1: width = 5

height: 3

print: xxxxx

xxxxx

xxxxx

Ex2: width = 7

height: 4

print: xxxxxxx

xxxxxxx

xxxxxxx

xxxxxxx

**9. Q8- Your answer**

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**Q9- Write Python code. Use print at the end only!!!**

Get input number.

Print row of x as below.

Ex1: number = 5

print: x x x x x

Ex2: number = 10

print: x x x x x x x x x x

**10. Q9- Your answer**

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**Q10- Write Python code. Use print at the end only!!!**

Get input number as width and height

Print rectangle of x as below.

Ex1: width = 5

height: 3

print: x x x x x

x x x x x

x x x x x

Ex2: width = 7

height: 4

print: x x x x x x x

x x x x x x x

x x x x x x x

x x x x x x x

**11. Q10- Your answer**

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**Q11- Write Python code. Use print at the end only!!!**

Get input number.

Print row of x as below.

Ex1: number = 5

print: xx xx xx xx xx

Ex2: number = 10

print: xx xx xx xx xx xx xx xx xx xx

**12. Q11- Your answer**

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**Q12- Write Python code. Use print at the end only!!!**

Get input number as width and height

Print rectangle of x as below.

Ex1: width = 5

height: 3

print: xx xx xx xx xx

xx xx xx xx xx

xx xx xx xx xx

Ex2: width = 7

height: 4

print: xx xx xx xx xx xx xx

xx xx xx xx xx xx xx

xx xx xx xx xx xx xx

xx xx xx xx xx xx xx

**13. Q12- Your answer**

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**Q13- Write Python code. Use print at the end only!!!**

Get input number.

Print row of x as below.

Ex1: number = 5

print: x xx xxx xxxx xxxxx

Ex2: number = 7

print: x xx xxx xxxx xxxxx xxxxxx xxxxxxxx

**14. Q13- Your answer**

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**Q14- Write Python code. Use print at the end only!!!**

Get input number.

Print row of x as below.

Ex1: number = 5

print: xxxxx xxxx xxx xx x

Ex2: number = 7

print: xxxxxxx xxxxxx xxxxx xxxx xxx xx x

**15. Q14- Your answer**

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**Q15- Write Python code. Use print at the end only!!!**

Get input number as width and height

Print rectangle of x as below.

Ex1: width = 5

height: 3

print: x xx xxx xxxx xxxxx

x xx xxx xxxx xxxxx

x xx xxx xxxx xxxxx

Ex2: width = 7

height: 4

print: x xx xxx xxxx xxxxx xxxxxx xxxxxxx

x xx xxx xxxx xxxxx xxxxxx xxxxxxx

x xx xxx xxxx xxxxx xxxxxx xxxxxxx

x xx xxx xxxx xxxxx xxxxxx xxxxxxx

**16. Q15- Your answer**

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**Q16- Write Python code. Use print at the end only!!!**

Get input number as width and height

Print rectangle of x as below.

Ex1: width = 5

height: 3

print: xxxxx xxxx xxx xx x

xxxxx xxxx xxx xx x

xxxxx xxxx xxx xx x

Ex2: width = 7

height: 4

print: xxxxxxx xxxxxx xxxxx xxxx xxx xx x

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**17. Q16- Your answer**

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