

Unit 3 - Week 1: Introduction

Register for Certification exam

Course outline

How to access the portal

Week 1: Introduction

- Introduction to Programming
- Why Programming?
- Programming for Everybody
- Any Prerequisites?
- Where to start?
- Why do we have so many languages?
- How to go about programming?
- Why to learn programming?
- What is programming?
- How to give instructions?
- Introduction to Scratch
- Introduction to Loops
- More about Loops
- Solution to Looping Problem
- Scratch : Animation 1
- Scratch : Animation 2
- Scratch : Animation 3
- More on Scratch
- Assignment: Introduction to Online Portal
- Quiz : Assignment 1
- Week - 1 Feedback

Week 2: Introduction to Python

Week 3: Cool Ideas (Part 1)

Week 4: Cool Ideas (Part 2)

Week 5: Cool Ideas (Part 3)

Week 6: Cool Ideas (Part 4)

Week 7: Cool Ideas(Part 5)

Week 8: Cool Ideas(Part 6)

Week 9: Cool Ideas(Part 7)

Week 10: Cool Ideas(Part 8)

Week 11

Week 12

DOWNLOAD VIDEOS

TEXT TRANSCRIPTS

Interaction Session

Assignment 1

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-02-13, 23:59 IST.

- 1) Which one from the following indicate scratch file extension ?

sb

sh

sc

scr

No, the answer is incorrect.
Score: 0
Accepted Answers:
sb
- 2) Which of the following constructs carries out a set of instructions as long as any key in the keyboard is pressed?

None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- 3) Which command let the sprites walk ?

Walk

Go

Move

Run

No, the answer is incorrect.
Score: 0
Accepted Answers:
Move
- 4) Which from the following is not a command ?

Forever

Forever until

Repeat

Repeat until

No, the answer is incorrect.
Score: 0
Accepted Answers:
Forever until
- 5) Which command will shows animation for sprite ?

next move

next look

next style

next costume

No, the answer is incorrect.
Score: 0
Accepted Answers:
next costume
- 6) Can we give sprite specific location to start from ?

Yes

No

No, the answer is incorrect.
Score: 0
Accepted Answers:
Yes
- 7) Which of the following commands would make the sprite move backwards?

Move 10 steps

Move -10 steps

Both a and b

Neither a and b

No, the answer is incorrect.
Score: 0
Accepted Answers:
Move -10 steps
- 8) Which of the following can be used to communicate across multiple sprites?

broadcast messages

send

wait

send to all

No, the answer is incorrect.
Score: 0
Accepted Answers:
broadcast messages
- 9)Which of the following can never be an output of the above statement?

12

7

3

6

No, the answer is incorrect.
Score: 0
Accepted Answers:
12
- 10)Which of the following options was used to make the sprite disappear from the animation stage?

disappear

hide

vanish

show

No, the answer is incorrect.
Score: 0
Accepted Answers:
hide

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End