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NPTEL

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Courses » Joy of computing using Python

Announcements

Course

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Unit 3 - Week 1: Introduction

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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

Assignment 1

The due date for submitting this assignment has passed. **Due on 2019-02-13, 23:59 IST**

Assignment submitted on 2019-02-12, 19:25 IST

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

1 point

- ☒ sb
☐ sh
☐ sc
☐ scr

Yes, the answer is correct.

Score: 1

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?

1 point

- ☒
- ☐
- ☐
- ☐ None of the above

Yes, the answer is correct.

Score: 1

Accepted Answers:

- 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)

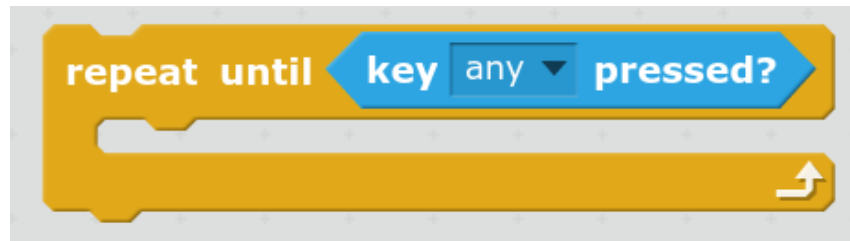
Week 9: Cool Ideas(Part 7)

Week 10: Cool Ideas(Part 8)

Week 11

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3) Which command let the sprites walk ?

- ☐ Walk
- ☐ Go
- ☒ Move
- ☐ Run

Yes, the answer is correct.

Score: 1

Accepted Answers:

Move

4) Which from the following is not a command ?

- ☐ Forever
- ☒ Forever until
- ☐ Repeat
- ☐ Repeat until

Yes, the answer is correct.

Score: 1

Accepted Answers:

Forever until

5) Which command will shows animation for sprite ?

- ☐ next move
- ☐ next look
- ☐ next style
- ☒ next costume

Yes, the answer is correct.

Score: 1

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

Yes, the answer is correct.

Score: 1

Accepted Answers:

Move -10 steps

1 point



1 point

1 point

1 point

1 point

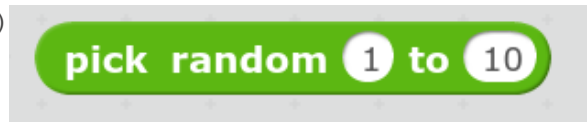
8) Which of the following can be used to communicate across multiple sprites?

1 point

- ☒ broadcast messages
- ☐ send
- ☐ wait
- ☐ send to all

Yes, the answer is correct.**Score: 1****Accepted Answers:***broadcast messages*

9)



Which of the following can never be an output of the above statement?

- ☒ 12
- ☐ 7
- ☐ 3
- ☐ 6

Yes, the answer is correct.**Score: 1****Accepted Answers:***12*

10) Which of the following options was used to make the sprite disappear from the animation stage?

1 point

- ☐ disappear
- ☒ hide
- ☐ vanish
- ☐ show

Yes, the answer is correct.**Score: 1****Accepted Answers:***hide*[Previous Page](#)[End](#)

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