

# Understanding Artificial Intelligence

Part 1

'Hands On' Session Please Log In

# Pre-Activity (5 min)

**If you can create the most powerful A.I.**

- What do you want the A.I. to do?
- How will this Benefit you (positively)?
- How will this Impact you (negatively)?

5:00

# “What is Artificial Intelligence”

5 min

**What is Artificial Intelligence? | Artificial Intelligence In 5 Minutes | AI Explained | Simplilearn**



# What is Artificial Intelligence

- Generalized Learning
- Reasoning
- Problem Solving

```

- if @activities.count > 0
  %ul.media-list
    - @activities.each do |activity|
      -# First, make sure to skip activities that are empty...
      - unless activity.parameters[:old_value] == nil && activity.parameters[:new_value] == ""
        %li.media
          - if activity.owner.present?
            - if activity.owner.profile
              %span.pull-left.media-object
                - activity.owner == current_user ? @owner = activity.owner : @owner = current_user
                = link_to image_tag(activity.owner.user_picture("thumb"), :class => "media-object img-polaroid", :alt => activity.owner.full_name), user_profile_path(activity.owner)
            - else
              %a.pull-left{:href => "#"}
                = image_tag "/assets/silhouette.gif", :class => "img-polaroid"
          .media-body
            %p.media-heading
              / Display who did the action
              - if activity.owner
                = activity.owner == current_user ? (link_to "You", user_profile_path(current_user)) : (
                  link_to activity.owner.full_name, user_profile_path(activity.owner))
              - else
                HuddleHR made some automated changes to your account.
              / START PARTIAL
              / CREATE
              - if activity.key.split(".").last == "create"
                added
              / DESTROY
              - elsif activity.key.split(".").last == "destroy"
                deleted a
              - else
                / UPDATE
                - if activity.parameters[:old_value].present? && activity.parameters[:new_value].present?
                  updated
                  / Add new value for element
                - elsif activity.parameters[:old_value].blank? && activity.parameters[:new_value].present?
                  added
                  / Remove value for element

```

# Introduction to Google As an Information Provider

A weak A.I.

‘Hands On’ Session Please Log In

Activity- Using a question Ask Google the following

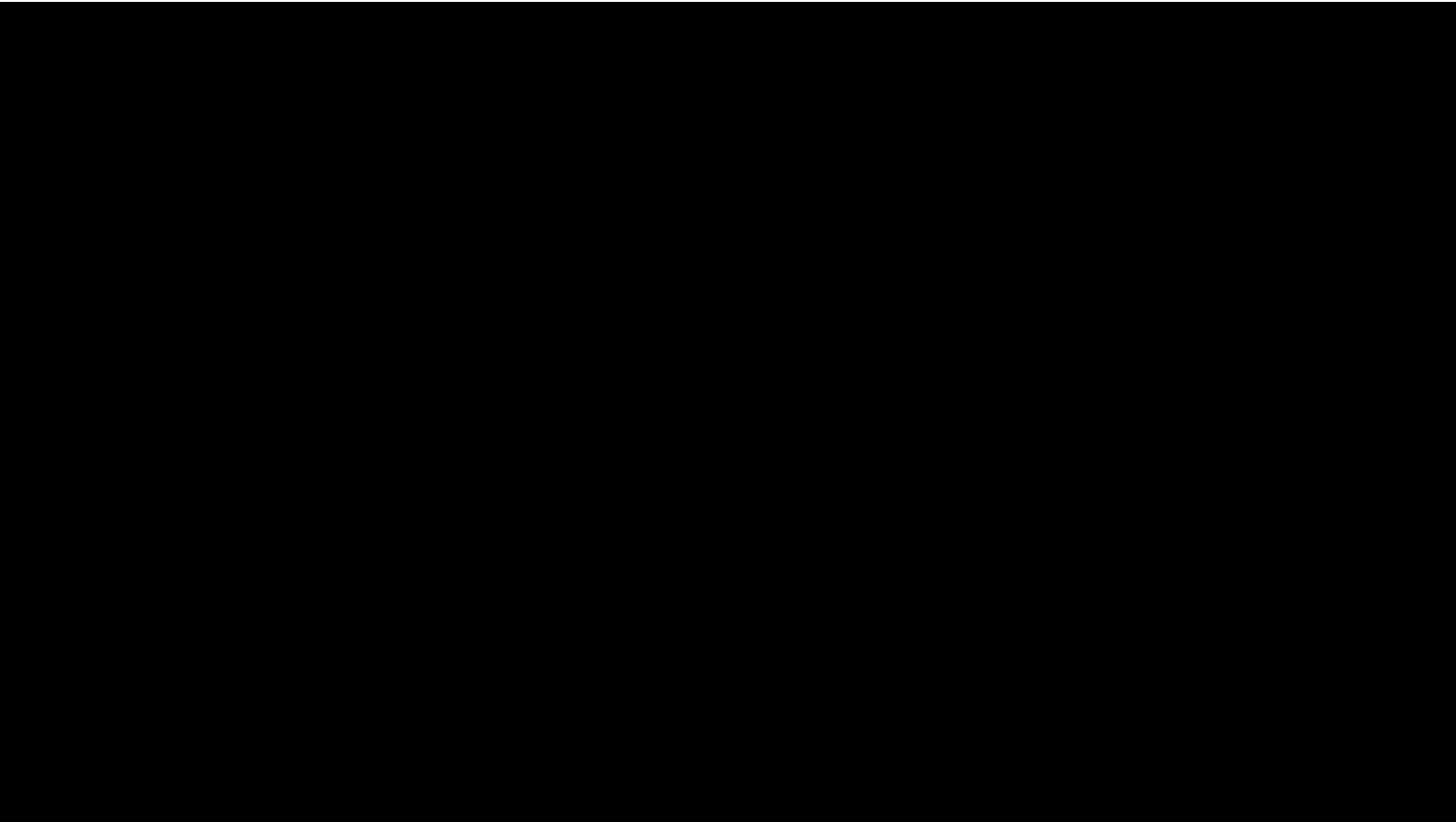
- The origin of the Canadian flag
- When was Canada a nation
- What is the name of the new blue origin rocket
- Think of a question from your class



# Introduction to the Digital Assistant - SIRI

Voice Input/Output – Gather Information

[Apple iPhone 4S Siri Assistant Commercial](#)



# Introducing Alexa Digital Home Integration Assistant

Integration into our physical world



# Imagine the Future

## Robotics Integration

**Terminator 2: Judgment Day - 1991**

<https://youtu.be/DHKxoARmjLU?t=24>



# Our Most Probable Future

**Introducing Amazon Astro – Household Robot for Home  
Monitoring, with Alexa**

[Introducing Amazon Astro – Household Robot for Home  
Monitoring, with Alexa](#)





# From Before Pre-Activity (5 min)

**If you can create the most powerful A.I.**

- What do you want the A.I. to do?
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- How will this Impact you (negatively)?

5:00

End – Section 1