

Ghadi Alkehily
Taif Alahmadi
Ohoud Alzubaidi
Jonab zaker
Hanan Faruquee

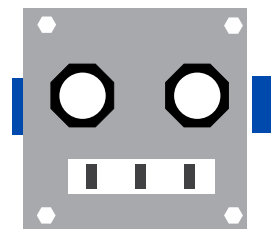
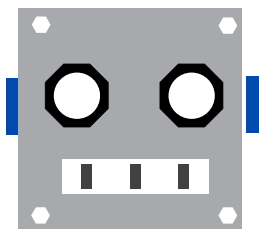
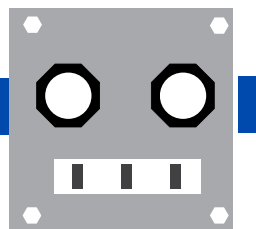


Project Description

Today, computer programmers use the term "bug" to describe errors in the code that instructs computers on what to do.

However, the word originally became famous when a programmer had a problem with moths.

In this project, we will walk you through exactly what happened.





The script

When we say that a computer program has a bug what comes to your mind?

Can you see this beautiful butterfly ?

It's lovely isn't it?

Well..... Sadly, it appears not for these robots.

Let's go back in time to see how a lovely creature such this butterfly became a source of horror for these robots and a major headache for the programmers

We are aware that the term "bug" today refers to a mistake in the programming design that might result in little or significant problems with the program application, causing it to behave in a way that was not intended by the programmer... So let's fly back to the 1940s.

back in the days computers were so large they filled whole rooms and generated a lot of heat, this warmth tended to attract certain flying creatures such as bugs or moths , these creatures would then enter into the components of computers and cause issues such is the case of a bug that met its untimely death when it made its way into the relays of the computer and trapped itself between wires... causing consistent issues with the functioning of the computer.

When a team of engineers at Harvard University working on the Harvard Mark 2 electromechanical computer discovered the moth that was trapped within the switch in their system, the errors were fixed when the moth was removed.

After this incident in September 9th 1947 the first ever computer bug is recorded ...which then become a common terminology between programmers and other computer scientists soon after.

it turned out to be quite a funny coincidence...Who would have guessed that such a little and adorable creature could be the cause.



	ACT1	ACT2	ACT3	Draw	Animation	Texture
Ghadi Alkehily	✓	✓	✓	✓	✓	✓
Taif Alahmadi			✓	✓	✓	✓
Ohoud Alzubaidi	✓			✓	✓	✓
Jonab zaker				✓	✓	
Hanan Faruquee				✓		

Jonah ad Ghadi draw the background picture for the texture

Ghadi montage the video

Ohoud did the report +write the script

References

- In ACT3 we were inspired by the building in this video (we didn't take the code)
<https://youtu.be/cOScrYcT3XU>