Welcome to Mission Mars Text Module – Part 2/2

MODULE 2

Saving the Codes

Need for Saving Project Codes

Codes are made for:

- One time use especially while learning.

- For sharing with another student, teacher, friends or parents.

- Using the code in the next project you make.

- Making your own Code library.

- Participating in competitions.

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Similarly for Mission Mars:

Codes need to be made for:

- One time use especially in the initial learning & design stage.

- For sharing with other programmers of the mission.

- Integrating them with hardware.

- Using the code in other mission modules.

- Making the Project Mars Code library.

- Use in future Missions.

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For this Codes need to be Saved
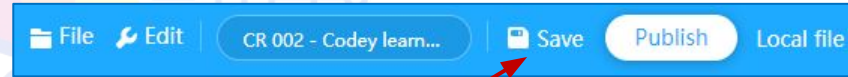
mBlock 5 gives us two saving options:

- **Save on Web or cloud**.

- **Save on PC**.

Save on PC is the preferred method in the learning stge.

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Let us See these Two Options

See the top menu bar of mBlock 5:

- **File** ⟶ gives option to **save on PC**.

- **Save** gives the option to **save on the web**.
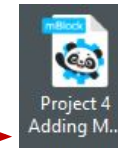
- Have you all seen the two?

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Procedure for Saving on PC

Procedure for saving on PC.

To save locally on PC:

- **In Top bar click on file.**
- **In dropdown select Save to your computer.**
- **It asks for saving location.**
- **Specify location & give the code a name.**
- **Code gets saved on PC.**

File Edit   CR 002 - Codey learn...   Save   Publish   Local file

Project 4
Adding M...

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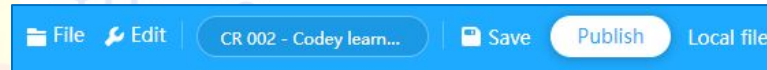
Now:

- **Make a two line Code.**

- **Save it on your PC.**

Who will now show the saved code to me?

Procedure for Saving on the Web

Procedure for saving on Web.

To save on web:
Select save. → 🖫 Save Publish

This window opens.
It has two options: → makeblock
Login Signup

- Log in with Makeblock account. If you have a
  Makeblock account, select log in and save.

- If you do not have an
  account, you need to create one by selecting Signup.
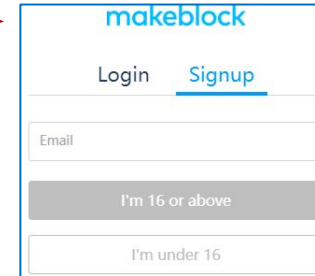
Would anyone like to give it a try?

BDS CONNECT

let me explain the Procedure.

On selecting Signup, this window appears.

Follow the following steps:
- Enter details.
- Agree to terms & conditions.
- Create a password.
- Select **Get Code**. A verification code will come on you email.
- Enter the code in given box.
- Click on sign up.

Your Makeblock account is created & ready to use. **Try in your own time.**

makeblock

Login   Signup

Email

I'm 16 or above

I'm under 16

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Once the account is created follow the steps:

- **Select login.**
- **To save the project, click on Save.**
  - ✔ **It asks for name.**
  - ✔ **Give it a name.**
  - ✔ **The project will get saved.**

Try in your own time.

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Saving on PC is the most used Method

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BDS CONNECT

Applicability of the Saving Procedures.

These two saving procedures apply to:

- **Saving of all project codes made using sprites.**
- **Saving of sprites, backdrops & sounds made for my library.**
- **Saving of all project codes made using devices.**

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Consolidation Project:

The project story is:

- *There is a boy (boy 2) walking down a street (street4).*
- *He is thinking:*
  - ✔ *"I have a long way to go"*
  - ✔ *"It will be nice if I meet a friend"*

- *As he is thinking, he meets a friend. They start talking:*
  - ✔ *Hello how are you.*
  - ✔ *I was going to the market. Want to come along?*
  - ✔ *Even I have some work in the market. But tell me which market are you going.*
  - ✔ *Is it City Market.*

Save the project on your PC. Who will show it?

Now:

- *Open the Project in mBlock 5.*
- *Export the code as an image to your PC.*
- *Send it as a message on the WhatsApp group of the course.*

Who will do & show it?

Mission Mars Learning Status – Modules Crossed

1. **Foundation**
2. **Text**
3. Movement
4. Positioning
5. Sound
6. Mars Rover -1

7. Sequencing
8. Looping
9. Decision Making
10. Mathematics
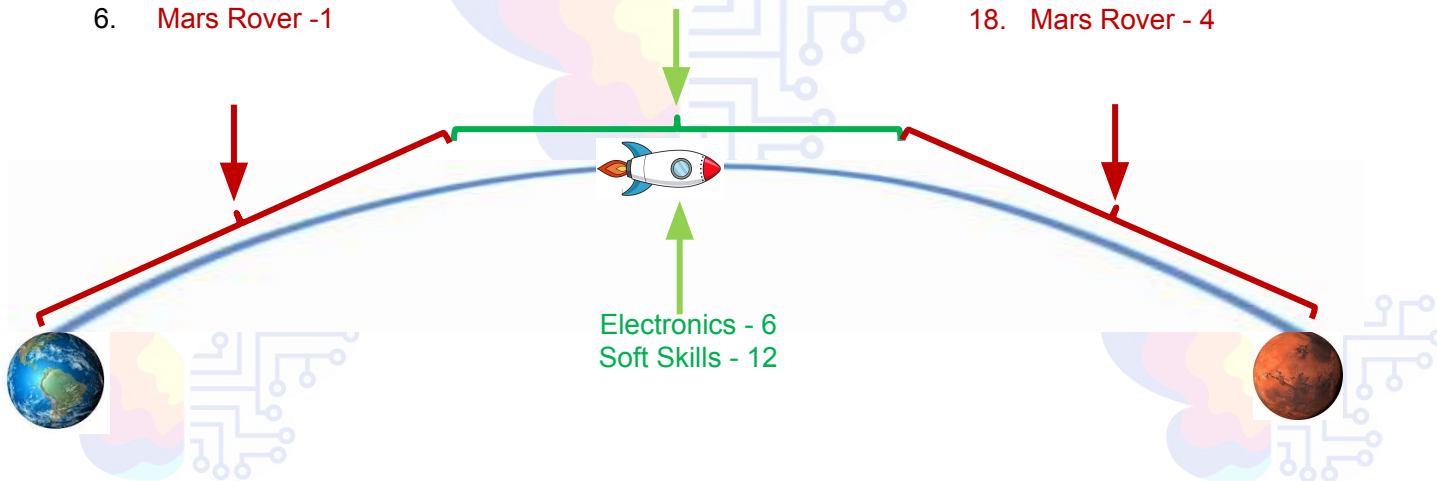11. Logical Comparison
12. Mars Rover - 2

13. Sensing & Broadcast
14. Animation
15. Gaming
16. AI & IoT
17. Mars Rover - 3
18. Mars Rover - 4

Electronics - 6
Soft Skills - 12

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End of Part 1 Module 2

Code Karega India Badhega