Output screens

Note: Launching graphic interface is same for all missions so it will be shown at the end

Welcome page

First mission : Rover launch Mission

```
                                CHOICES any 1 of 3 missions (1/2/3) :: 1
Enter name of Space Mission : mars rover
Enter purpose of Space Mission : searching life on mars
-----------------------------------------
The name of this SpaceMission is mars rover
The purpose of this SpaceMission is : searching life on mars
Enter the destination of the rover : mars
Enter weight of rover : 50
Rover is loading and is ready to launch in the orbitperforming rover loading checkes
All checks of rover are successful
--------------------------------------
checking payload
payload checked successfully !
--------------------------------------
Final Checking all necessary systems !
Cryogenic engine check successful !
Fuel check successful !
Thermal screening check succesful!
All System check successful !
Communication System check succesful !
Mission is ready to go!
--------------------------------------
```

```
Initialing Launch Sequence
10
9
8
7
6
5
4
3
2
1
0
...
Congratulations mission is completed successfully!
                              Press q to quit
                              Press n for next mission
```

Second mission : Satellite launch mission

```
                                CHOICES any 1 of 3 missions (1/2/3) :: 2
Enter name of Space Mission : chandrayan
Enter purpose of Space Mission : moon satellite
----------------------------------------
The name of this SpaceMission is chandrayan
The purpose of this SpaceMission is : moon satellite
Enter the orbital Radius of your satellite from the earth centre (in 1000km)
6500
Satellite is loading in the rocket.performing satellite loading checkes
All checks of satellite are successful
------------------------------------
checking payload
payload checked successfully !
------------------------------------
Final Checking all necessary systems !
Cryogenic engine check successful !
Fuel check successful !
Thermal screening check succesful!
All System check successful !
Communication System check succesful !
Mission is ready to go!
------------------------------------
```

```
Initialing Launch Sequence
10
9
8
7
6
5
4
3
2
1
0
...
Congratulations mission is completed successfully!
                        Press q to quit
                        Press n for next mission
```

Third Mission: Human Space Mission

```
                            CHOICES any 1 of 3 missions (1/2/3) :: 3
Enter name of Space Mission : mission to mars
Enter purpose of Space Mission : To set first human footsteps on mars
----------------------------------------
The name of this SpaceMission is mission to mars
The purpose of this SpaceMission is : To set first human footsteps on mars
Enter destination of the human space mission: mars
Atmost 10 crew membes can be selected for the mission.
Enter Total number of Crew Members selected : 4
Enter the name of the Astronaut 1 : rishi
Enter the specialization of the Astronaut 1 : aviation
Enter the age of the Astronaut 1 : 19
Enter the gender of the Astronaut MALE for m or FEMALE for f or TRANSGENDER for t: m
Enter the name of the Astronaut 2 : yash
Enter the specialization of the Astronaut 2 : engineering physics
Enter the age of the Astronaut 2 : Enter the valid age
19
Enter the gender of the Astronaut MALE for m or FEMALE for f or TRANSGENDER for t: m
Enter the name of the Astronaut 3 : pankaj
Enter the specialization of the Astronaut 3 : mathematician
Enter the age of the Astronaut 3 : 20
Enter the gender of the Astronaut MALE for m or FEMALE for f or TRANSGENDER for t: m
Enter the name of the Astronaut 4 : deepanshu
Enter the specialization of the Astronaut 4 : chemical_engineering
Enter the age of the Astronaut 4 : 22
Enter the gender of the Astronaut MALE for m or FEMALE for f or TRANSGENDER for t: m
Passengers have boarded in the SpaceMission
----------------------------------------
```

This is the data stored in the file for each Astoranaut .

NAME	SPECIALIZATION	AGE	GENDER
rishi	aviation	19	MALE
yash	engineering	19	MALE
pankaj	mathematician	20	MALE
deepanshu	chemical_engineering	22	MALE

```
Final Checking all necessary systems !
Cryogenic engine check successful !
Fuel check successful !
Thermal screening check succesful!
All System check successful !
Communication System check succesful !
Mission is ready to go!
-------------------------------------
Initialing Launch Sequence
10
9
8
7
6
5
4
3
2
1
0
...
Congratulations mission is completed successfully!

                          Press q to quit
                          Press n for next mission
```

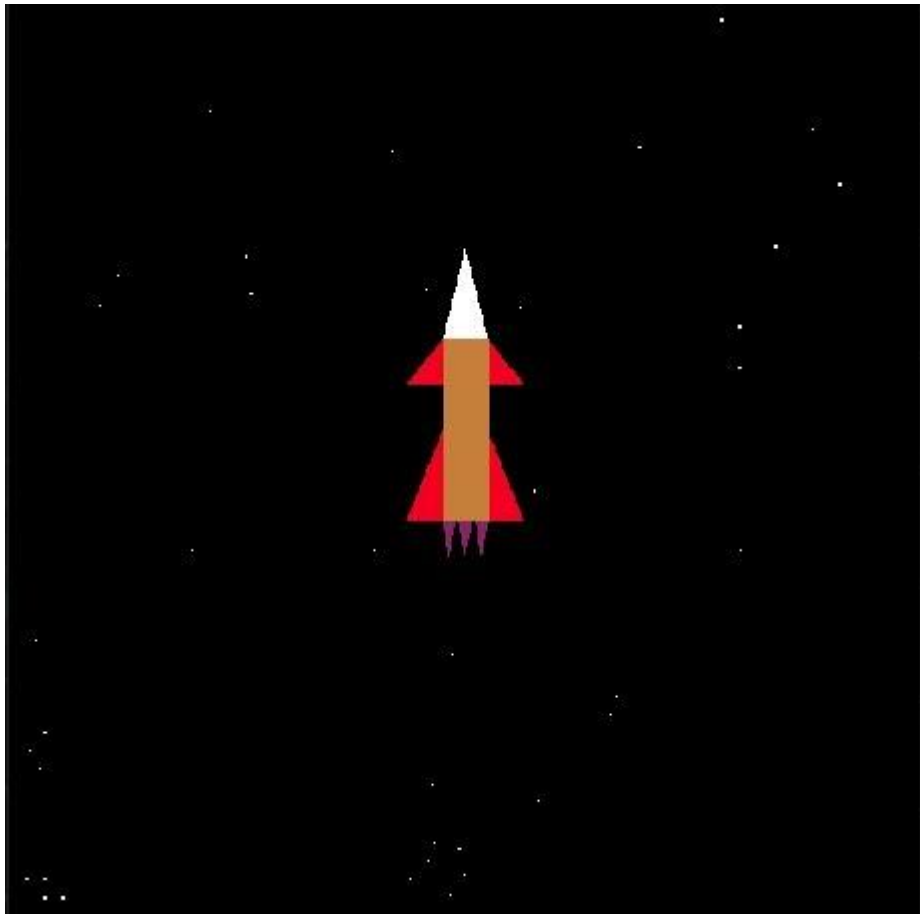## This graphic part is same for all three missions so we have included it at last
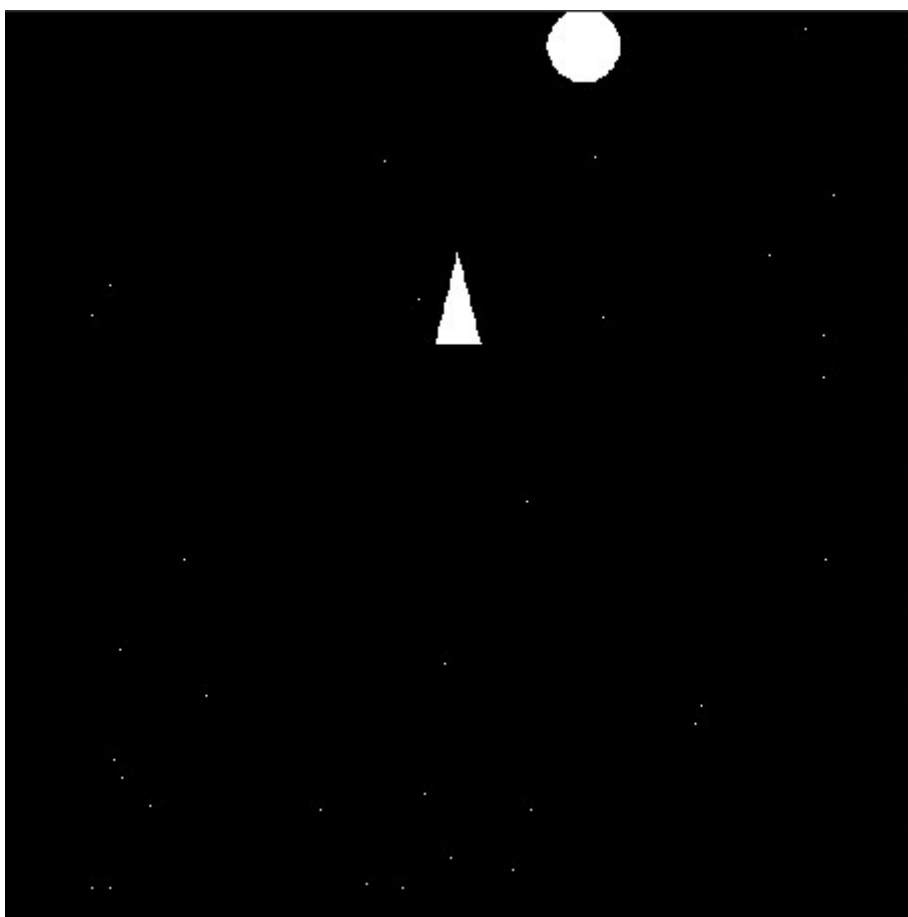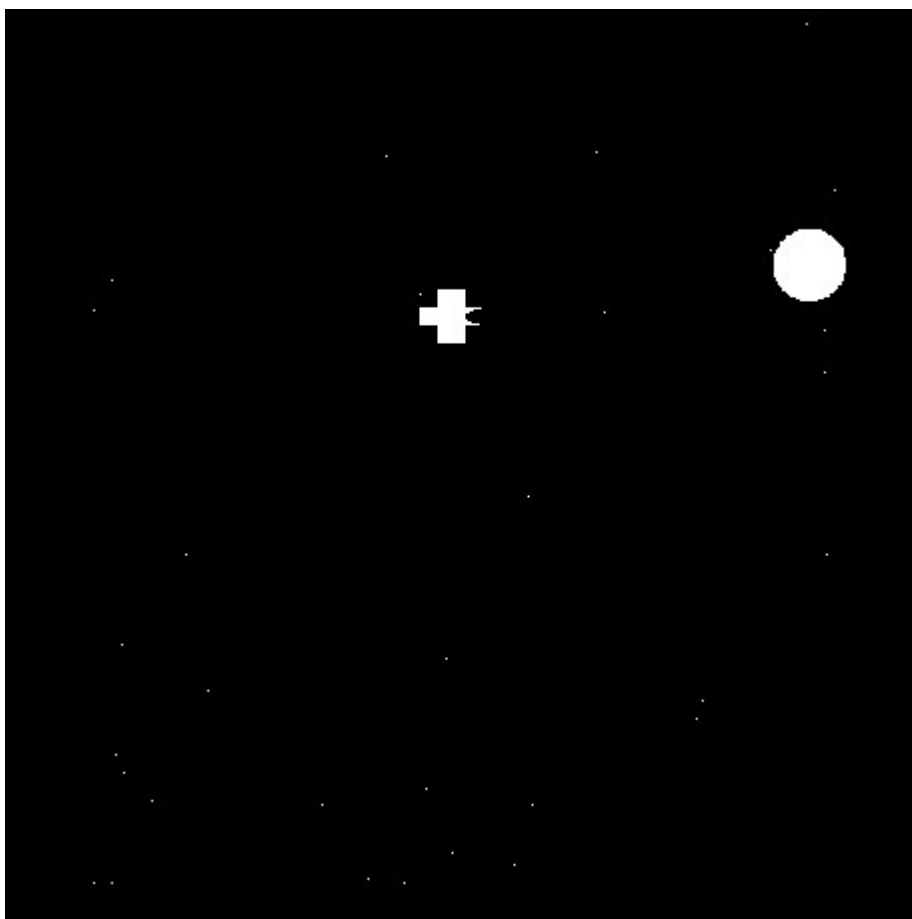
Launching interface
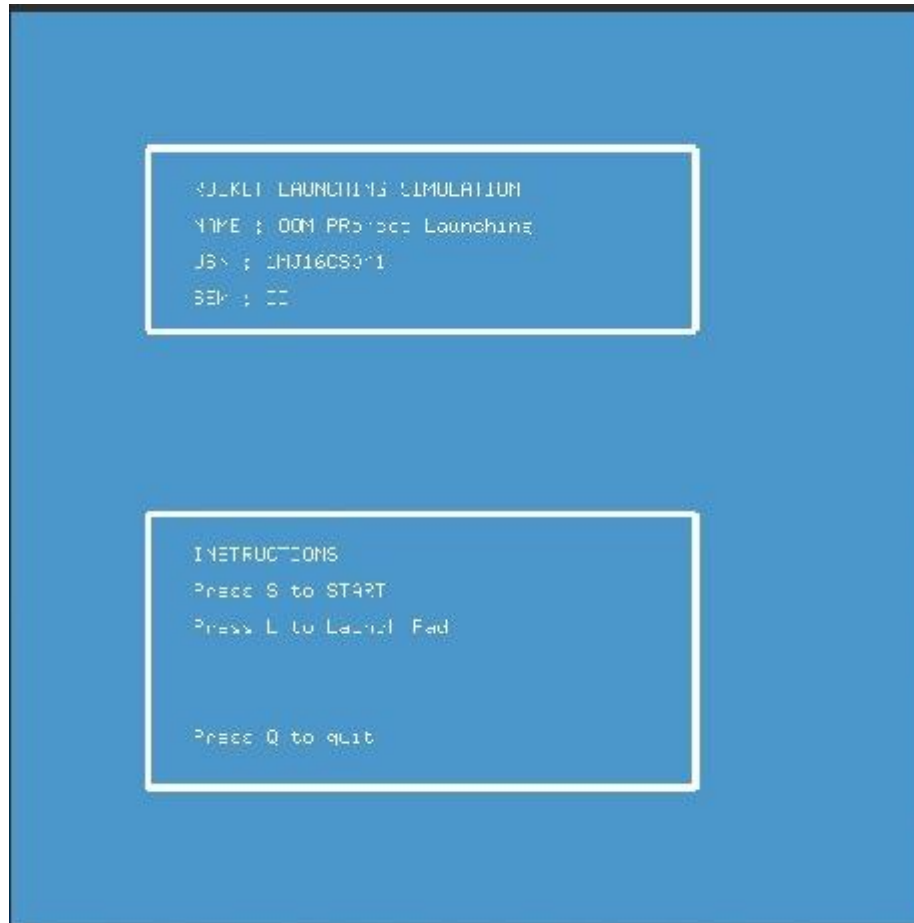
Launch started
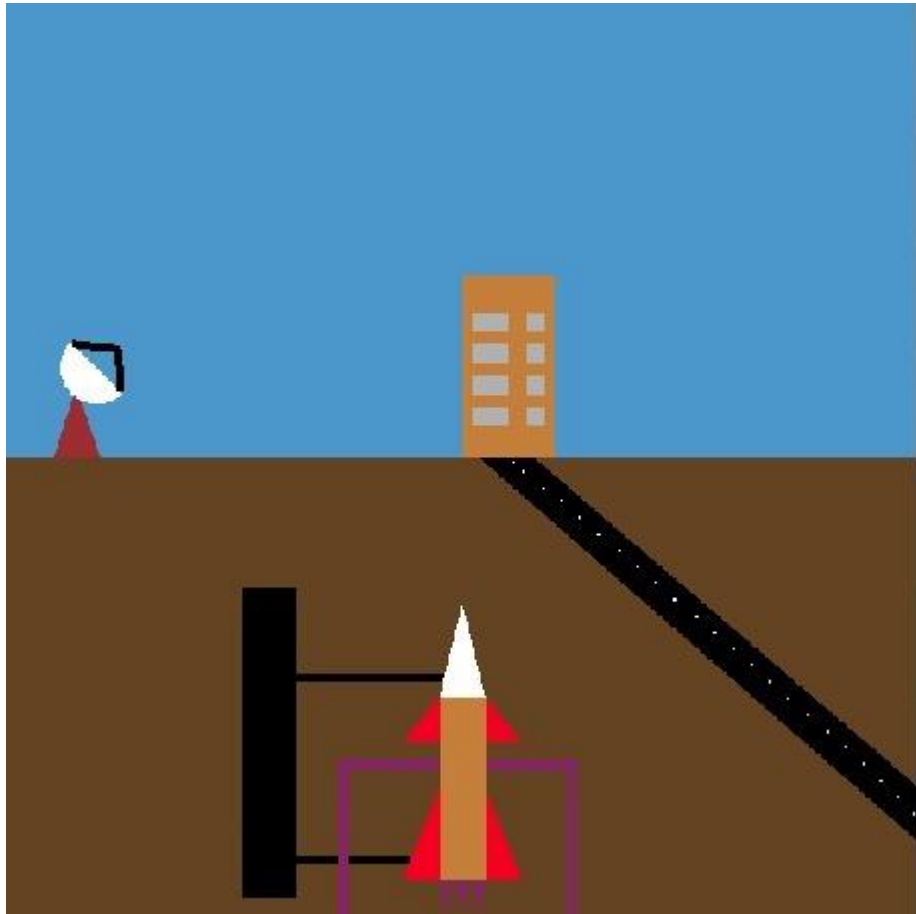
Into the sky left off earth
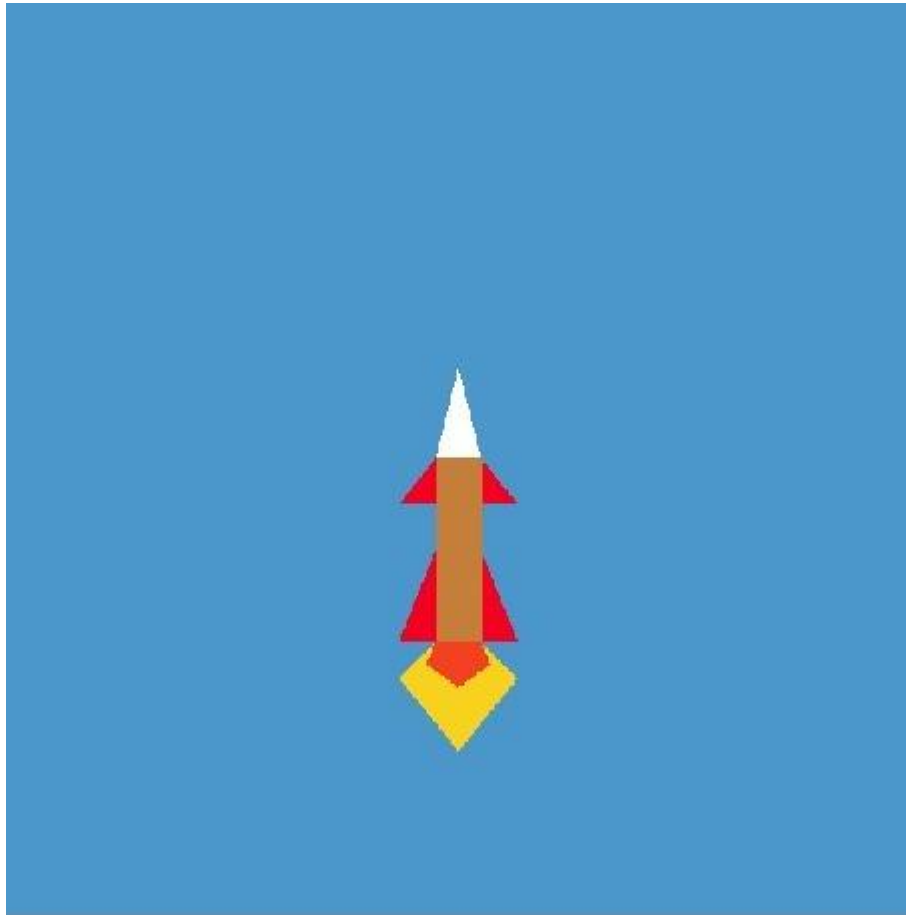
INTO space

Detachment

Mission done