

## Output 1 :-

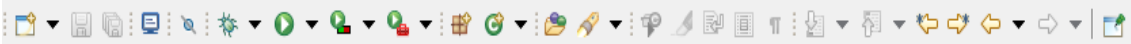
```
eclipse-workspace - oopd_A1/src/Assignment2/MainClass.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.2.v20
Welcome the Portal:
Please select your option:
1. New User
2. Existing Patient
3. Exit
1
Enter Username:
Adam
Enter Aadhar Number:
111122233344455
Choose your vaccine:
1. Covishield
2. Covaxin
3. Pfizer
4. Sputnik
1
Patient has been registered.
Username is : Adam
Aadhar Number : 111122233344455
Vaccine Opted : Covishield
Please select your option:
1. New User
2. Existing Patient
3. Exit
2
Enter Registered Username:
Jack
Verifying ...
Patient not found !!! If you haven't registered yet then please register first.
Please select your option:
1. New User
2. Existing Patient
3. Exit
2
Enter Registered Username:
Adam
Verifying ...
Patient Found !*/
Welcome Adam ,
You're being tested for the 1st wave for the alpha variant of the virus :
Vaccine's BOOST : 10 | Vaccine's DURABILITY : 100 | Virus's LIFE : 100 | Virus Variant: ALPHA
```

```
<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64.jre\bin\java.exe
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 100 | Virus's LIFE : 90
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 0
Vaccine's DURABILITY : 100 | Virus's LIFE : 90
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 100 | Virus's LIFE : 80
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 5
Vaccine's DURABILITY : 95 | Virus's LIFE : 80
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 95 | Virus's LIFE : 70
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 13
Vaccine's DURABILITY : 82 | Virus's LIFE : 70
Please select an action:
1. INJECT
2. EFFECT
3. Exit
2
Virus's action reduced by 10
Vaccine's DURABILITY : 82 | Virus's LIFE : 70
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 16
Vaccine's DURABILITY : 66 | Virus's LIFE : 70
Please select an action:
1. INJECT
```

eclipse-workspace - oopd\_A1/src/Assignment2/MainClass.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems @ Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 66 | Virus's LIFE : 60

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 4

Vaccine's DURABILITY : 62 | Virus's LIFE : 60

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 62 | Virus's LIFE : 50

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 11

Vaccine's DURABILITY : 51 | Virus's LIFE : 50

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 51 | Virus's LIFE : 40

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 10

Vaccine's DURABILITY : 41 | Virus's LIFE : 40

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 41 | Virus's LIFE : 30

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 5

Vaccine's DURABILITY : 36 | Virus's LIFE : 30

Please select an action:

1. INJECT

2. EFFECT

3. Exit

eclipse-workspace - oopd\_A1/src/Assignment2/MainClass.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.2.v20210721-1149\jre\bin\jav

```
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 36 | Virus's LIFE : 20
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 4
Vaccine's DURABILITY : 32 | Virus's LIFE : 20
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 32 | Virus's LIFE : 10
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 0
Vaccine's DURABILITY : 32 | Virus's LIFE : 10
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 32 | Virus's LIFE : 0

Virus Defeated !
Vaccine proves to be effective during the first wave!!!
Moving on to the next wave.
Vaccine's BOOST : 20 | Vaccine's DURABILITY : 150 | Virus's LIFE : 100 | Virus Variant: BETA
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 150 | Virus's LIFE : 90
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 10
Vaccine's DURABILITY : 140 | Virus's LIFE : 90
Please select an action:
1. INJECT
2. EFFECT
3. Exit
-
```

3

Exited at wave 2!

Thanks for your participation. Let's get Vaccinated !!!

## Output 2:-

```
eclipse-workspace - oopd_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_
Welcome the Portal:
Please select your option:
1. New User
2. Existing Patient
3. Exit
1
Enter Username:
Adam
Enter Aadhar Number:
1112233444
Choose your vaccine:
1. Covishield
2. Covaxin
3. Pfizer
4. Sputnik
1
Patient has been registered.
Username is : Adam
Aadhar Number : 1112233444
Vaccine Opted : Covishield
Please select your option:
1. New User
2. Existing Patient
3. Exit
2
Enter Registered Username:
Adam
Verifying ...
Patient Found !*/
Welcome Adam ,
You're being tested for the 1st wave for the alpha variant of the virus :
Vaccine's BOOST : 10 | Vaccine's DURABILITY : 100 | Virus's LIFE : 100 | Virus Variant: ALPHA
Please select an action:
1. INJECT
2. EFFECT
3. Exit
2
Virus's action reduced by 10
Vaccine's DURABILITY : 100 | Virus's LIFE : 100
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 18
Vaccine's DURABILITY : 82 | Virus's LIFE : 100
```



<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_

Please select an action:

1. INJECT
2. EFFECT
3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 82 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 20

Vaccine's DURABILITY : 62 | Virus's LIFE : 100

Please select an action:

1. INJECT
2. EFFECT
3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 62 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 12

Vaccine's DURABILITY : 50 | Virus's LIFE : 100

Please select an action:

1. INJECT
2. EFFECT
3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 50 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 11

Vaccine's DURABILITY : 39 | Virus's LIFE : 100

Please select an action:

1. INJECT
2. EFFECT
3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 39 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 22

Vaccine's DURABILITY : 17 | Virus's LIFE : 100

Please select an action:

1. INJECT

&lt;terminated&gt; MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.2.v2

3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 39 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 22

Vaccine's DURABILITY : 17 | Virus's LIFE : 100

Please select an action:

1. INJECT

2. EFFECT

3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 17 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 4

Vaccine's DURABILITY : 13 | Virus's LIFE : 100

Please select an action:

1. INJECT

2. EFFECT

3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 13 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 5

Vaccine's DURABILITY : 8 | Virus's LIFE : 100

Please select an action:

1. INJECT

2. EFFECT

3. Exit

2

Virus's action reduced by 10

Vaccine's DURABILITY : 8 | Virus's LIFE : 100

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 25

Vaccine's DURABILITY : -17 | Virus's LIFE : 100

Oops! Your vaccine fails to affect the Alpha Variant.

However, The vaccine helps you fight against several attacks of the virus and proves to be useful. This shows how important the vaccine is in the fight against COVID-19.

Thanks for your participation. Now Let's get Vaccinated !!!

### Output 3:-

```
eclipse-workspace - oopd_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Welcome the Portal:
Please select your option:
1. New User
2. Existing Patient
3. Exit
1
Enter Username:
Adam
Enter Aadhar Number:
1112223333
Choose your vaccine:
1. Covishield
2. Covaxin
3. Pfizer
4. Sputnik
1
Patient has been registered.
Username is : Adam
Aadhar Number : 1112223333
Vaccine Opted : Covishield
Please select your option:
1. New User
2. Existing Patient
3. Exit
2
Enter Registered Username:
Adam
Verifying ...
Patient Found !*/
Welcome Adam ,
You're being tested for the 1st wave for the alpha variant of the virus :
Vaccine's BOOST : 10 | Vaccine's DURABILITY : 100 | Virus's LIFE : 100 | Virus Variant: ALPHA
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 100 | Virus's LIFE : 90
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 21
Vaccine's DURABILITY : 79 | Virus's LIFE : 90
```



eclipse-workspace - oopd\_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

```
<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_1
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 79 | Virus's LIFE : 80
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 18
Vaccine's DURABILITY : 61 | Virus's LIFE : 80
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 61 | Virus's LIFE : 70
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 8
Vaccine's DURABILITY : 53 | Virus's LIFE : 70
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 53 | Virus's LIFE : 60
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 7
Vaccine's DURABILITY : 46 | Virus's LIFE : 60
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 46 | Virus's LIFE : 50
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 10
Vaccine's DURABILITY : 36 | Virus's LIFE : 50
Please select an action:
1. INJECT
2. FFFECT
```

eclipse-workspace - oopd\_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_1

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 36 | Virus's LIFE : 40

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 1

Vaccine's DURABILITY : 35 | Virus's LIFE : 40

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 35 | Virus's LIFE : 30

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 0

Vaccine's DURABILITY : 35 | Virus's LIFE : 30

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 35 | Virus's LIFE : 20

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 3

Vaccine's DURABILITY : 32 | Virus's LIFE : 20

Please select an action:

1. INJECT

2. EFFECT

3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 32 | Virus's LIFE : 10

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 0

Vaccine's DURABILITY : 32 | Virus's LIFE : 10

Please select an action:

1. INJECT

2. EFFECT

3. Exit

.

```
<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_16.0.2.v20210
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 32 | Virus's LIFE : 0

Virus Defeated !
Vaccine proves to be effective during the first wave!!!
Moving on to the next wave.
Vaccine's BOOST : 20 | Vaccine's DURABILITY : 150 | Virus's LIFE : 100 | Virus Variant: BETA
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 150 | Virus's LIFE : 90
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 19
Vaccine's DURABILITY : 131 | Virus's LIFE : 90
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 131 | Virus's LIFE : 80
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 2
Vaccine's DURABILITY : 129 | Virus's LIFE : 80
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 129 | Virus's LIFE : 70
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 5
Vaccine's DURABILITY : 124 | Virus's LIFE : 70
Please select an action:
```

eclipse-workspace - oopd\_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems @ Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 124 | Virus's LIFE : 60

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 12

Vaccine's DURABILITY : 112 | Virus's LIFE : 60

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 112 | Virus's LIFE : 50

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 0

Vaccine's DURABILITY : 112 | Virus's LIFE : 50

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 112 | Virus's LIFE : 40

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 5

Vaccine's DURABILITY : 107 | Virus's LIFE : 40

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 107 | Virus's LIFE : 30

VIRUS's ACTION !


Virus reduces the vaccine's DURABILITY by 1

Vaccine's DURABILITY : 106 | Virus's LIFE : 30

Please select an action:

1. INJECT
2. EFFECT

- - -



**Problems** @ Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.4\jre\bin\java.exe

```
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 106 | Virus's LIFE : 20
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 1
Vaccine's DURABILITY : 105 | Virus's LIFE : 20
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 105 | Virus's LIFE : 10
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 1
Vaccine's DURABILITY : 104 | Virus's LIFE : 10
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 104 | Virus's LIFE : 0

Virus Defeated !
Vaccine proves to be effective during the second wave!!!
Moving on to the next wave.
Vaccine's BOOST : 20 | Vaccine's DURABILITY : 200 | Virus's LIFE : 200 | Virus Variant: GAMA
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 200 | Virus's LIFE : 190
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 2
Vaccine's DURABILITY : 198 | Virus's LIFE : 190
Please select an action:
1. INJECT
```

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 198 | Virus's LIFE : 180

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 8

Vaccine's DURABILITY : 190 | Virus's LIFE : 180

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 190 | Virus's LIFE : 170

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 16

Vaccine's DURABILITY : 174 | Virus's LIFE : 170

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 174 | Virus's LIFE : 160

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 13

Vaccine's DURABILITY : 161 | Virus's LIFE : 160

Please select an action:

1. INJECT
2. EFFECT
3. Exit

1

Your vaccine is boosted and it reduces the life of the virus by 10

Vaccine's DURABILITY : 161 | Virus's LIFE : 150

VIRUS's ACTION !

Virus reduces the vaccine's DURABILITY by 26

Vaccine's DURABILITY : 135 | Virus's LIFE : 150

Please select an action:

1. INJECT
2. EFFECT

```
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 135 | Virus's LIFE : 140
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 23
Vaccine's DURABILITY : 112 | Virus's LIFE : 140
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 112 | Virus's LIFE : 130
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 18
Vaccine's DURABILITY : 94 | Virus's LIFE : 130
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 94 | Virus's LIFE : 120
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 23
Vaccine's DURABILITY : 71 | Virus's LIFE : 120
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 71 | Virus's LIFE : 110
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 15
Vaccine's DURABILITY : 56 | Virus's LIFE : 110
Please select an action:
1. INJECT
2. EFFECT
3. Exit
```

eclipse-workspace - oopd\_A1/src/Assignment2/SigmaVariant.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help



Problems @ Javadoc Declaration Console

<terminated> MainClass [Java Application] C:\Users\Sakshi\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_16.0.2.v20210721-1149\j

```
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 39 | Virus's LIFE : 90
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 19
Vaccine's DURABILITY : 20 | Virus's LIFE : 90
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 20 | Virus's LIFE : 80
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 15
Vaccine's DURABILITY : 5 | Virus's LIFE : 80
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 5 | Virus's LIFE : 70
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 4
Vaccine's DURABILITY : 1 | Virus's LIFE : 70
Please select an action:
1. INJECT
2. EFFECT
3. Exit
1
Your vaccine is boosted and it reduces the life of the virus by 10
Vaccine's DURABILITY : 1 | Virus's LIFE : 60
VIRUS's ACTION !
Virus reduces the vaccine's DURABILITY by 5
Vaccine's DURABILITY : -4 | Virus's LIFE : 60
Oops! Your vaccine fails to affect the Gama Variant.
However, The vaccine helps you fight against several attacks of the virus and proves to
be useful. This shows how important the vaccine is in the fight against COVID-19.
Thanks for your participation. Now Let's get Vaccinated !!!
```