Exercise Sheet 1

group members

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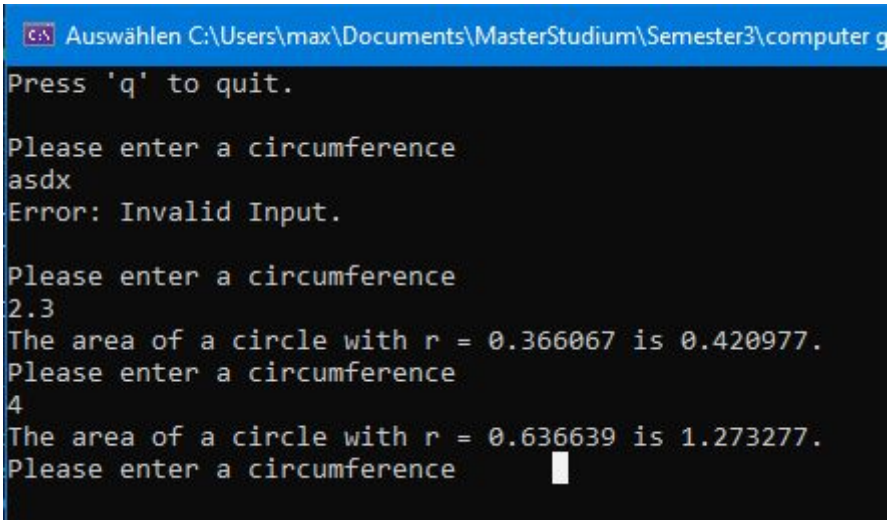
Assignment 1.1

sample input/output



Assignment 1.2

sample input/output

```
Please choose action:
Enter 1 to add mesh object
Enter 2 to remove mesh object
Enter 3 to list existing mesh objects
Enter 4 to exit the program
-----------------------------------
3
List of Objects
--------------------
nothing to print
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```

```
Press 5 For Help
1
Enter name of Mesh
tree
Enter Number of faces
421
Enter Number of vertices
6456
Enter Scale factor
1.1
Enter position X of Mesh
10
Enter position Y of Mesh
1
Object added to scene its id is: 1
Press 5 For Help
3
List of Objects
----------------------
ID: 1
Number of Vertices: 6456
Center(10;1)
Number of Faces: 421
Name: tree
Scale: 1.100000

----------------------
Press 5 For Help
1
Enter name of Mesh
house
Enter Number of faces
235456
Enter Number of vertices
234456
Enter Scale factor
10
Enter position X of Mesh
1
Enter position Y of Mesh
1
Object added to scene its id is: 2
Press 5 For Help
3
List of Objects
----------------------
```

```
ID: 1
Number of Vertices: 6456
Center(10;1)
Number of Faces: 421
Name: tree
Scale: 1.100000

ID: 2
Number of Vertices: 234456
Center(1;1)
Number of Faces: 235456
Name: house
Scale: 10.000000

---------------------
Press 5 For Help
2
Enter id of mesh objects to remove
5
Object with id: 5 not found in the scene.
Press 5 For Help
2
Enter id of mesh objects to remove
2
Object with id: 2 removed from the scene.
Press 5 For Help
3
List of Objects
---------------------
ID: 1
Number of Vertices: 6456
Center(10;1)
Number of Faces: 421
Name: tree
Scale: 1.100000
```