Ralenski Doucet Rendering Geometry pt1 Problem::

Function that generates a half circle given a number of points and radius.

Answer::

To make a function that generates a half sphere you need a std vector of type glm vec4 that takes in two arguments number of points 'np' and radius.you need to declare a std vector of type glm vec 4 named circleVerts.then you to declare a for loop that has the condition that Float i =0 and i<np i++ in side of the for loop create a local variable float angle that is assigned the value of glm::pi<float>() /((float)np-1); then make another float theta that is assigned the value of i*angle;then you want to push back the circle verts .