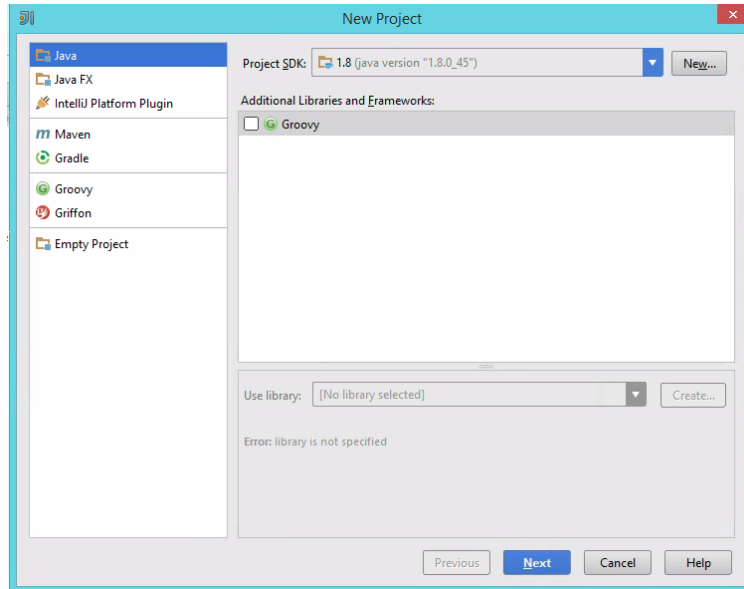


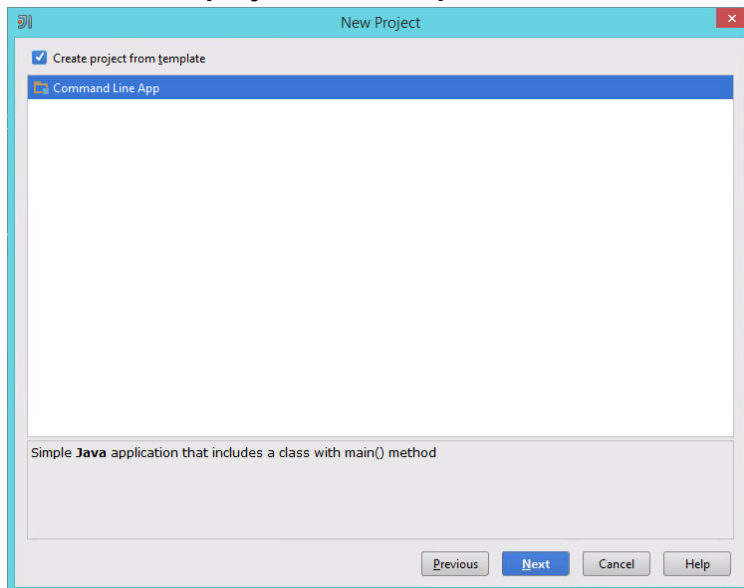
Assignment: Slope between 3D points

STEP 01 Create a new Project



Click Next

STEP 02 Check 'Create project from template'



Click Next

STEP 03	<p>Set the project name to: m02_slope_bt_points</p> <p>Ensure the project location is: H:\var\gist\7010\wksp_dt\m02_slope_bt_points</p> <p>Set the base package to: bcit.gist7010</p>
STEP 04	Add the header snippet after the line that says 'package'
STEP 05	Add the Scanner snippet inside the main() method
STEP 06	<p>Define variables of type double for the following values:</p> <ul style="list-style-type: none"> • fromXcoord • fromYcoord • fromZcoord <p>Prompt the user for the values</p> <p>Assign the values</p>
STEP 07	<p>Define variables of type double for the following values:</p> <ul style="list-style-type: none"> • toXcoord • toYcoord • toZcoord <p>Prompt the user for the values</p> <p>Assign the values</p>
STEP 08	Calculate and assign the distance between the 2 points
STEP 09	Calculate and assign the change in elevation between the 2 points
STEP 10	Calculate and assign the slope between the 2 points
STEP 11	Report the percent slope and the slope in degrees between the 2 points

Marking Guide

Item	Value
The tutorial 1 works	2
The tutorial 2 works	2
The program works for the assignment	3
Indentation is correct and consistent	1
Comments	2
Total	10