	Application Development (22617)
	android: Layout margionstaxt ="150dp" android: minteight = "50dp"
	android minHeight = " 50dp"
******	and will Maxwalla
*****	android progress = "2.5".
******	K.L.Lianearlay.out.Z
7.7.	<2 xml version="1.0" encoding ="UHF-8"?>
	Relativelayout XIMIMS Gardaw. Cl
	Demins 10015 = " hHD COM. I. a.p.K. L. X. C. A. I. C. V. C. C. C.
	xmlms: tools="http://schemas.android.com
	40.0/5"
	android: / a yout width = "match parent"
	android layout height = "match parent"
******	android: layout height = "match parent"  tools: context = "Main Activity">
	KBUHORA.
*****	android: id = "@+id/b1"
	android: layout_width = "waap_content"
*****	android layout height = "wagp-content"
*****	android: layout-alignparentTop = "trye"
	android: layout center Hoxizantal = "true"
	android: layout MarginTop = "116dp"
	android: text = "DOWNLOAD FILE"/>
*****	<pre></pre> <pre> LIRelativeLayaut&gt; </pre>
	Main Activity: java
	package com example progressbar;
*****	Jan P.D. S.t. and xoid . a.D.D. Drogyes spinlar.
	. 12. 124. 10. T LUTILISTO, IG 05 . HOndlex.
	tamport. android Support . UT. and . Approx - all did
	The state of the s
	innport android widget . Butha.
	public class Main Activity extends Applompath divity
	shtra State Board of Technical Education

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(G. P. KHAMGAON)
Buttomb,
                                           Date
progresspialog pd;
addlistener omButtom (lick();
Toublic void addisteneron Buttomclicis Os
 - FindviewById (Ridbi);
 L. setomclickListener (new view andicklistener 1) {
 @ override
   public void omclick (view v) {
   pb = new progresspialog (v. getcomtent (1);
   ob. set concelable (+ rue);
   pb. setmessage (" File Downloading ...);
   pb. setProgressstyle ( ProgressDialog STYLE HORIZONIAL)
   pb. setProgress (0);
    pb. setMax (100);
   pb. show ();
   progressBarstatus = 0;
   Filesize = 0;
   new Thread (new Runnable 1) {
      public void run () {
         while (progressBaystatus <1095
          progressBaxstatus = dooperation();
           Threat. 51eep (1000);
         I cutch (Interrupted Exceptione) {
            e printstackTrace();
         7 pb. setprogress (progressBurstatus);
                                         (Vaishall, Amrutnagar - 9423445352)
```

```
if (progressBarstatus 7 = 100) {
     Thread. Sleep (1000);
     catch (Intersepted Exception e) {
      e. printstackTrace ();
  7 pb. dismiss ();
 Public int dooperation (){
    While (Filesize <=10000){
      Filesize ++;
    if (Filesize = = 1000){
       return 10;
     elseif (Filesize = = 2000){
      return 20;
   3 elseif (File size = = 3000){
       return 30;
     elseif (Filesize = = 4000){
       Detwen 40;
       return loo;
```

	private int progressBayStatus = 0:
	private int progressBayStatus = 0; private Handlex progressBayHandlex = new Handlex() private long Filesize = 0;
	@ overxide
	protected void amcreate (BundleImstancestate) { Super omcreate (savedImstancestate);
*****	set content view (R. layout activity-main);
ī.	References / Suggestions for further Reading  1. https://www.tutorialspoint.com/android
	2. https://stuff.mit.edu
	<ol> <li>https://www.tutorialspoint.com/android/android_advanced_tutorial.pdf</li> <li>https://developer.android.com</li> </ol>