**Aim**:

Visit the sites like sourceforge.net or github.net or play store. On choosing any category of like business, entertainment, etc… download any application. List and Explain the functionality provided by these applications.

**Introduction:**

Without Entertainment Life will be very boring. There are so many instruments, gadgets, and options are available for entertaining peoples and push their mind in relax state. Now if we deal with the children’s category, the resources of entertainment are mentioned in following list:

* Games
* Painting
* drawing
* Watching cartoons
* Playing with friends

Almost Every children likes drawing and painting. There are so many applications available in market related to drawing and painting. List of such such applications are listed below:

* Kea coloring book
* Simple paint
* Minisebran
* Tux paint stamps
* Drawing For children
* SuperTux
* Paint the town red
* Gcompris
* Gimp
* Microsoft Paint
* My paint
* Fire alpaca
* Leonardo
* Dibuja
* Paintstar
* JugiPaint

**These are**  free, award-winning drawing program for children ages 3 to 12 (for example, preschool and K-6). These are used in schools around the world as a computer literacy drawing activity. It combines an easy-to-use interface, fun sound effects, and an encouraging cartoon mascot who guides children as they use the program.

**Features of the applications:**

* **Multi-Platform**

Applications works on macOS (10.12 and up), Windows (WindowsXP through Windows 10), Linux, Android, and other systems. An unofficial Apple iOS (iPhone/iPad) version is also available.

### Simple Interface

* A number of useful drawing tools are made available.
* The drawing canvas is a fixed size, so the user doesn't need to worry about 'pixels' or 'inches' when making a new picture.
* The entire program fits on a screen as small as 640x480, and can be displayed full-screen, to hide the computer's underlying 'desktop' interface.
* Loading and saving of images is done using thumbnails, so no knowledge of the underlying operating system's filesystem structure is needed. Even filenames are unnecessary.
* Images can be exported from the applications(e.g., to your "Pictures" folder).

### Entertaining Interface

* Fun sound effects are played when tools are selected and used.

### Drawing Tools

* Paint brush
  + Various brushes available
  + Parents/teachers can add more brushes
  + Brushes can be animated
  + Brushes can change shape depending on the direction they're drawn
  + Alternate color palettes can be created and used
  + Color picker, for choosing colors from a drawing
* Rubber stamp
  + Hundreds of photographic and cartoon stamps images are available
  + Parents/teachers can add more stamps and create categories
  + Stamps can have descriptive text and sound samples (names, facts, etc.) and/or sound effects assigned to them
  + Stamps can be resized, flipped and mirrored
  + Raster bitmaps (Portable Network Graphics ("PNG")) with full-color and alpha transparency (32bpp RGBA) supported
  + Vector graphics (Scalable Vector Graphics ("SVG")) supported
* Line tool
  + Uses Paint Brush's brushes
  + 'Rubberband' shows where the line will be drawn as you move the mouse
* Fill
  + 'Flood-fill' an area with a particular color
  + Recently moved from 'Magic Tools' to the main toolbar
* Shape tool
  + Draw various filled and unfilled polygonal shapes
  + Rotate shapes (this feature can be disabled for younger children)
  + Draw shapes from the center, or from a corner (this feature can be disabled for younger children)
* Text and Label tools
  + Come with various fonts
  + Bold, italic and size can be changed
  + Parents/teachers can add more fonts
  + Supports numerous languages
  + Labels may be moved or edited later
* 'Magic' (special effects) tool
  + Blind - pull window blinds down, or across, the picture
  + Blocks - turn parts of the picture 'blocky'
  + Blur - blur parts of the picture using the mouse
  + Bricks - paint realistic large or small brick patterns
  + Calligraphy - a smooth brush that changes thickness depending on how quickly you stroke
  + Cartoon - make parts of the picture look like a cartoon
  + Chalk - make parts of the picture look like a chalk drawing
  + Color & White - turn the picture monotone
  + Color Shift - Jumble the colors of the picture
  + Confetti - Throw confetti over your picture
  + Darken - darken the colors of parts of the picture
  + Distortion - slightly alters the position of the picture under the brush
  + Drip - make parts of the picture look like it's dripping away
  + Kaleidoscope - four symmetric brushes
  + TV - make your picture look like it's on a television
  + Tint - change the color of parts of the picture
  + Toothpaste - paint with colorful gel
  + Tornado - add a tornado funnel to your picture
  + Wavelets - wiggle your picture up and down
  + Waves - wiggle your picture side to side
  + Wet Paint - draw with wet, smudgy paint
  + Zoom - zoom your entire picture in or out
  + *... plus, programmers can easily and quickly create new 'Magic' tools using a plug-in interface!*
* Eraser
* Undo
  + Multiple levels of undo
  + Undo actions can themselves be undone with the 'Redo' button

### Commands

* New
  + Create a new drawing with a blank canvas, a pre-drawn backdrop, or a coloring-book-style outline
* Save
  + Save a picture to the any directory
  + One-click save: No file browser dialogs or filename prompts are used
  + If saving an opened picture, choose to save over it (like 'Save' in desktop programs), or save a new picture (like 'Save As')
* Open
  + Open a previous drawing by selecting its thumbnail in a directory of computer
  + Delete previously-saved pictures
* Starters
  + Various coloring-book-style images included
  + Photographic scenes included, with foreground and background elements that you draw in between
  + Vector graphics (Scalable Vector Graphics ("SVG")) supported
* Print
  + Print pictures on a printer

### Translations

Parts of these applications have currently been translated into the many languages

### Accessibility

These apps provides a number of optional accessibiltiy enhancements, to help make the program more suitable in some circumstances.

* On-screen keyboard
* Keyboard-driven mouse pointer control
* Joystick-driven mouse pointer control
* Disable stereo sound effects (mono-only mode)

### Parental and Teacher Controls

* Run these apps in full-screen mode, or have it 'grab' the mouse pointer, to prevent children from accidentally accessing other programs or files on the desktop.
* Sound effects can be disabled.
* The Print and Quit options can be disabled.
* Alternatively, the Print option can be limited to allow only one print every n minutes.
* The directory/folder where application saves files may be changed. This can be used to save pictures in a student's home directory on a network drive or shared drive, rather than locally on one particular workstation.

**Summary:** As much as the features included in any software without any complicated structure and as much as it is user-friendly the users access will be more, and its rating will be more and software will be successful.

**Conclusion**: I have successfully Listed the application names and studied the features of different application of entertainment.