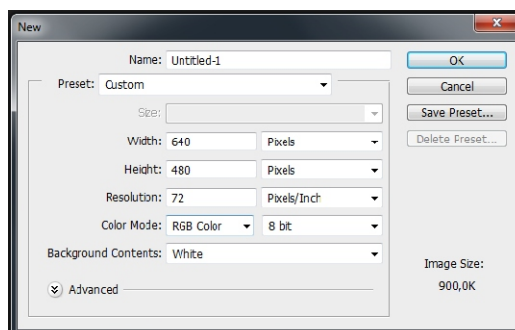# 2 THEMA. EDITING AND SELECTING

1. Create new document: **FILE - NEW (PRESET - 640X480, COLOR MODE - RGB, BACGROUND CONTENTS - WHITE, RESOLIUTION - 72 pixels/inch.)**

   Choose **RECTANGULAR MARQUEE** tool.
   Mark different forms in a document:
   1) A rectangle;
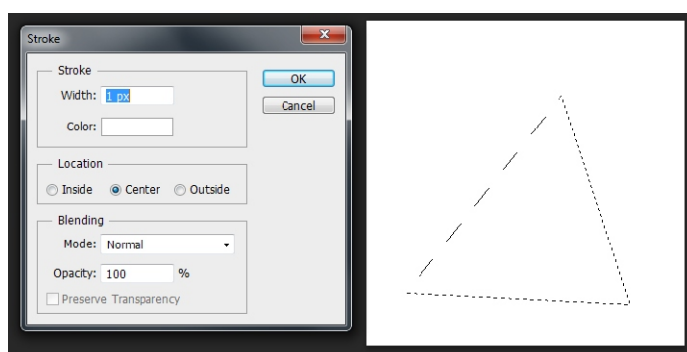   2) A fixed size rectangle 64x128;
   3) A circle.

   Use color to color figures.

2. Create new document: **FILE - NEW (PRESET - 640X480, COLOR MODE - RGB, BACKGROUND CONTENTS - WHITE, RESOLIUTION - 72 pixels/inch)**.

   Use **POLYGON LASO** tool and draw triangle.
   To color contours use command **EDIT - STROKE**.

   Choose strokes **WITH** (for example 4 px). Choose **COLOR**. Coose location of sroke (**INSIDE, CENTER or OUTSIDE**).

3. Open file Prat2_2.jpg
   Use tool **MAGIC WAND** (**TOLERANCE-100**) select a flower.
   In **OPTIONS BAR** parameter **CONTIGUOUS** must be swich off, Then we can select all red color in a photo.
   Try to select all flower. Create new document with white background (**FILE-NEW (PRESET - 640X480, COLOR MODE - RGB, BACGROUND CONTENTS - WHITE, RESOLIUTION - 72 pixels/inch)**).
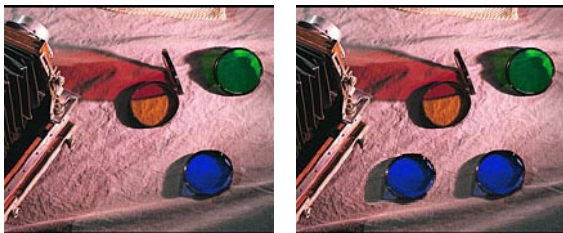   Paste a flower to the new document.

4. Open file Prat2_3.jpg
Copy the blue filter. Zoom in to the part of photo where are filters. Select the blue filter (use **ELIPTICAL MARQUEE** tool). To select the shadow use **LASSO** tool and in **OPTION BAR** choose **ADD TO SELECTION**.
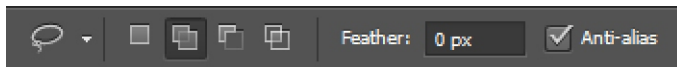
Press the **CTRL + ALT** keys and move the selected filter next to the old one.

5. Open file Prat2_4.jpg
Create a vignette, use **ELIPTICAL MARQUEE** tool.
Set parameter **FEATHER 10**. Select a girl and make a copy (**EDIT - COPY**).
Create a new document **FILE-NEW** (**PRESET - 640X480, COLOR MODE - RGB, BACKGROUND CONTENTS - WHITE, RESOLIUTION - 72 pixels/inch**).
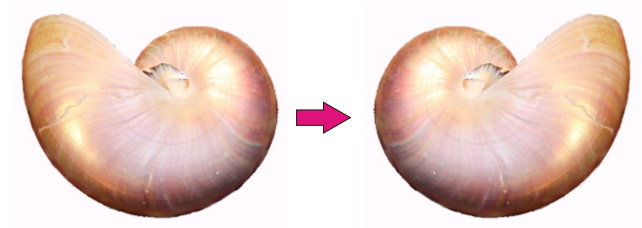Paste the girl in to a new document (**EDIT- PASTE**).
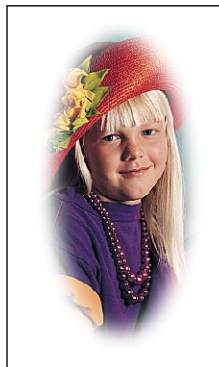
6. Open file Prat2_5.jpg.
Select the background - use **MAGIC WAND** tool. To select the hat - use **SELECT - INVERSE**. Try to rotate A hat (**EDIT - TRANSFORM**), try all possible transformations (Skew, Distort, Warp, Perspective).

7. **TRANSFORMATIONS**

    Use **EDIT-FREE TRANSFORM.**
    Use comand **EDIT-TRANSFORM-FLIP HORIZONTAL**. This will create a mirror view.

8. Open file Prat2_3.jpg.
    Put the pan with fruits on the camera screen.
    Choose **RECTANGULAR MARQUEE** tool. Select the pan with fruits. Copy the selection **EDIT - COPY**. Deselect (**Ctrl/D**). Find a camera in a photo. Use **POLYGON LASO** tool to select the cameras scree. Put a piece of pan with fruits on the camera screen (**EDIT - PASTE INTO**).

THE SELECTION TOOLS

2_Start.psd

The project is a collage of objects, including a piece of coral, a sand dollar, a mussel, a nautilus, a bowl of small shells, a wooden plate, and the "Sally's Seashells" logo. The challenge in this lesson is to arrange these elements, which were scanned together on a single page you see in the **2_Start.psd file.**

The ideal composition is up to you, so this lesson won't describe precise locations. There is no right or wrong position for any of objects.

Move Tool

Rectangular Marquee Tool

Eliptical Marquee Tool

Lasso Tool

Polygonal Lasso Tool

Magnetic Lasso Tool

Magic Wand Tool

Quick selection Tool

2_End.jpg

1. **QUICK SELECTION tool**
    You simply paint an area of image, and the tool automatically find
    the edges. You can add or subtract areas until you have exactly the
    area you want.
    Use QUICKE SELECTION tool on the sand dollar.
    Then the object selected you can use MOVE tool to move the object
    to another place. With MOVE tool you will CUT the selected image
    from the main picture.
    If you use CUT or COPY command on the image, and then PASTE
    you will get the image in the new LAYER.

2. **ELIPTICAL MARQUEE tool**
    Zoom the bowl of shells (ZOOM TOOL). Select with a **ELIPTICAL
    MARQUEE** tool (hidden under RECTANGULAR MARQUEE tool).
    Move the pointer over the bowl of shells, and drag diagonally
    across the oval bowl to create a selection. Then cut/paste. The
    image will appear in a new Layer.
    You will see: every time you copying/cutting and pasting - in a
    document where you paste, appears new Layer.

3. **SELECTING FROM A CENTER POINT. INVERT.**
    In some cases, it's easier to make elliptical or rectangular selections by drawing a selection from the center
    point. Use this technique to select the logo graphic.
    Select the **ELIPTICALL MARQUEE tool**. Move the pointer to the approximate center of the "Sally's
    Seashells" logo graphic. Click and press **ALT**. Then dragging + pressing **ALT** the selection to the outer edge
    of "Sally's Seashells" logo graphic.
    Now move the graphic on the wooden plate.
    You can change the color of logo. Select the logo graphic and go **IMAGE - ADJUSTMENT - INVERT**. The
    color of logo graphic will changes. Duplicate the Layer with a "Sally's Seashells" logo graphic several times
   and change a size of a logo (see photos below).

4. **MAGIC WAND tool**.

   MAGIC WAND tool selects all the pixels of a particular color or color range. The **TOLERANCE** option in a **OPTION BAR** sets the sensitivity of **MAGIC WAND** tool.

   Select **RECTANGULAR MARQUEE** tool. Select a piece of coral (coral and white color background).

   CUT/COPY - PASTE a piece of coral. Go to a Layer with coral. Use **MAGIC WAND** to select white background. Tolerance value is **32**. Delete the background.

   Move the piece of coral on the wooden plate.
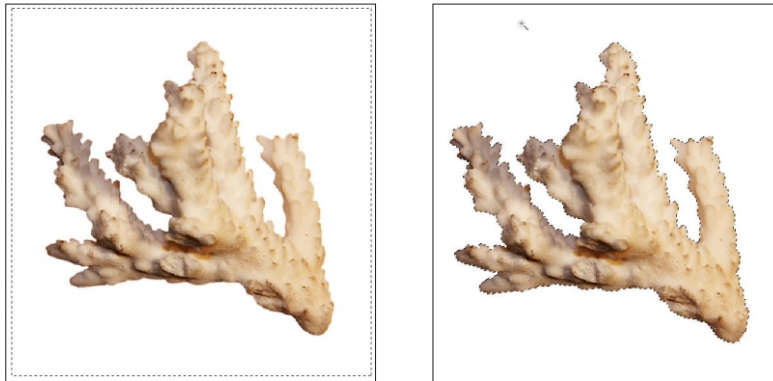
5. **LASSO tool**

   Zoom in the mussel.

   Choose **LASSO** tool. Select the mussel. Press the **ALT** key, and then release the mouse button so that the **LASSO** pointer changes to the **POLYGONAL LASSO** shape. Do not release **ALT** key.

   *If you want to increase the selected area, hold down the **SHIFT** key. Near tool will appear the sign of **plus (+)**. Select the area you want to connect.*
   *If you want to reduce the selected area, hold down the **ALT** key. Near tool will appear the sign of **minus (-)**. Select the area you want to reject.*

   Move it on the wooden plate. Rotate the mussel 15 degree angle.
   EDIT - TRANSFORM (FREE TRANSFORM) - ROTATE.

6.

MAGNETIC LASSO
This tool is used to mark high-contrast edges.
Choose MAGNETIC LASSO tool. Select the nautilus.

Move it on the wooden plate.

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7. ***SEPARATING PORTIONS OF AN IMAGE INTO DIFFERENT FILES.***

To quickly create multiple images from one scan, use the CROP AND STRAIGHTEN PHOTOS command. Images with a clearly delineated outline and a uniform background such as 2_start.psd work best.
Try it open 2_Start.psd file. Choose FILE AUTOMATE - CROP AND STRAIGHTEN PHOTOS.
Photoshop automatically crops each image in the start file and creates individual Photoshop files for each.
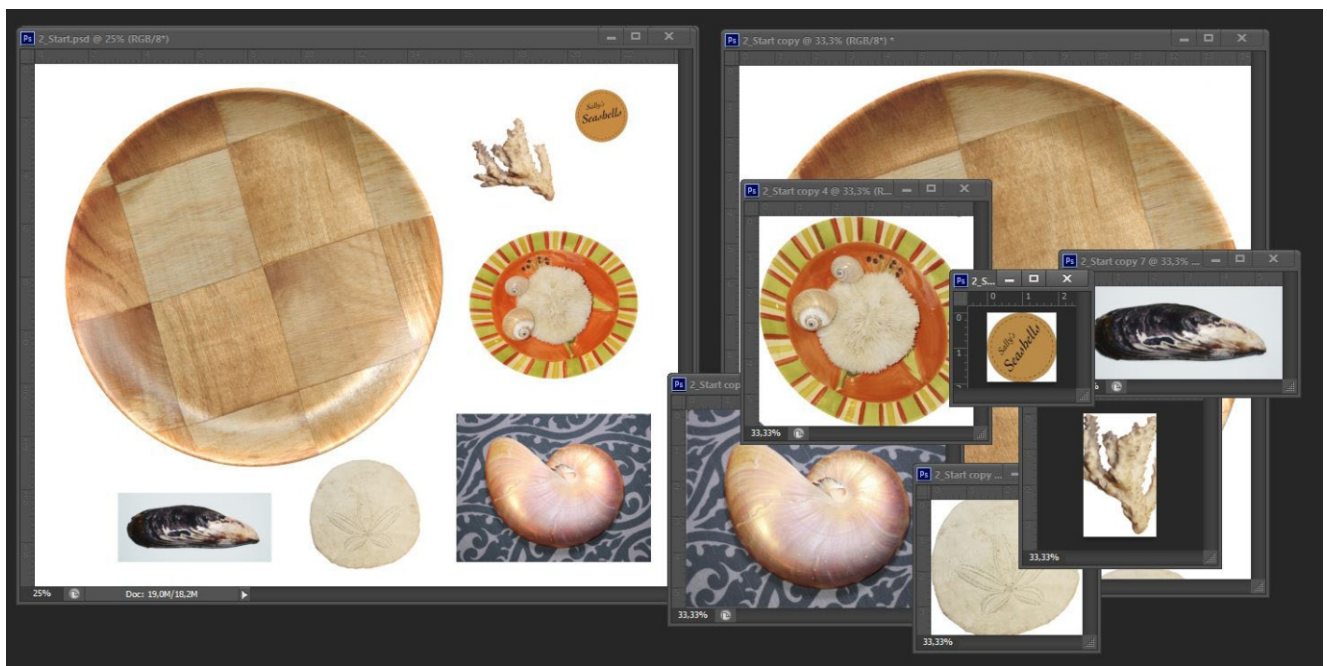
Original   Result

8. **CROPPING tool**
   Now that your composition is in place, you'll crop the image to a final size and clean up some of background scarps left behind.

9. You did!

2_End.jpg