

## Major parts of the Brain

- Cerebrum
  - Frontal lobes
  - parietal lobes
  - Occipital lobes
  - Temporal lobes
  - Insula
- Diencephalon
- Cerebellum
- Brainstem
  - Midbrain
  - Pons
  - Medulla Oblongata

## Structure of the Cerebrum

- Corpus Callosum: Connects cerebral hemispheres (a commissure)
- Gyri: Bumps or convolutions
- Sulci: Grooves in gray matter. (central sulcus)
- Fissures:
  - Longitudinal: separates cerebral hemispheres
  - Transverse: separates cerebrum from cerebellum
  - Lateral fissure of Sylvius

## Lobes of the Cerebrum (5 bilateral lobes)

- Frontal lobe
- Parietal lobe
- Temporal lobe
- Occipital lobe
- Insula (aka Island of Reil)