



Flow of blood through the heart:

Systemic circuit (body)
 Superior and inferior vena cava (deoxygenated blood)
 Right atrium
 Tricuspid valve
Right ventricle
Pulmonary semilunar valve
Pulmonary trunk
Right & left pulmonary arteries
Lungs (for oxygenation of blood)
Pulmonary veins (2 left & 2 right)
Left atrium (blood is now oxygenated)
 Bicuspid valve (aka mitral valve)
 Left ventricle (**Largest and thickest chamber)
 Aortic semilunar valve
 Ascending aorta
 Aortic arch
 Descending aorta
 System circuit (body)

***Note: Bold section is called the pulmonary circuit**