

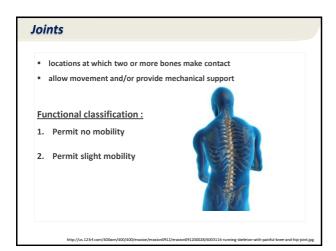
Joints

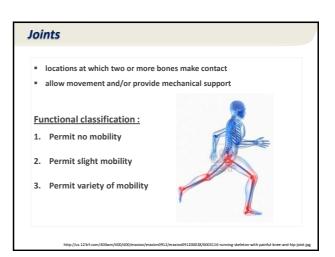
- locations at which two or more bones make contact
- allow movement and/or provide mechanical support

Functional classification :

1. Permit no mobility







JOINT	ТҮРЕ	DOF	6.0	 largest hinge joint in the body 	
Head	Pivot joint	1		Femur (thigh bone):	NV1
houlder	Ball & Socket joint	5 (3 Rot. + 2 Trans.)		longest bone in the body Details (lines and)	
Elbow	Hinge joint	1		Patella (knee cap): protects the femoral articular surface	1
Wrist	Gliding joint	2		 largest sesamoid bone 	
Нір	Ball & Socket joint	3		Tibia (shin bone): strongest weight bearing bone 	Pate
Knee	Hinge joint	1		Fibula (calf bone):	1
Ankle	Hinge joint	2	0	 most slender of all long bones 	A Gald

