KUI'IT-0223.045440.06.99.CCK Particle Destroyer TalkingTrigger Particle Transfo... ChatScript mana_regenera mana_SAVE obj_index_SAV Fields ₄ Fields Fields / Fields Fields Fields player diamon audio_PlayerCursorBasic audio_Player Characters 4 Fields characters agression_lv player_diamo an_pick_up amount_of_blu bought weap Class Buttons spawn point damage life time for ch buttonText_of agression IVLS player_gold chatbox_trigger CursorHand Inventory Ca character_LVL compas Inventory_Can ■ Methods duration of life Methods buttonText or amount_of_che finance_diamo class_is_selected ⊕ Start Fields Fields Fields Fields amount_of_blu player_index_c enemy_search In ventory_Can ©_a Start finance_gold intelligence_bar amount_of_gre CursorObject is_bluePotio features_text map shop_numbe amount of hre player index c Pub task heal_magic aggression dec edge_Distance displaying is_bread is_cheese amount_of_key player_index amount_of_cha player_lvl_chara salesman_mes armor_parts_l attack_Range invisibility_spell amount of key Inventory_Can player_name amount of cha player IVI chara shop number armor_parts_To audio_Player aggression_lvl 🔩 m_caught_Play is greenPotic non_moving Methods amount_of_rein bar_Contain m Current Pat is_keyGold magic amount_of_leaf name_lable object_triggered audio_Player amount_of_gre player_lvl_Disp Accept Methods block_SFX n_is_patrolling is kevGold exis amount_of_mea amount_of_mo message player Particle Point amount_of_ke player_name Before objectType overIcon screenPoint is_keySimp is_keySimp_ex axis named attack Range chasing Range m Player Near O Check If Task Message N1 scale_points_an power_stats_up. amount_of_key player_name_9 audio_Playe amount of ora should_be_up amount_of_lazu points to upo select Avarage shield_spell camera_1_stat bar_Container current_enem m_PlayerInRah is lazurePotio OnTriggerExit amount_of_pur stamina_bar select_Mage amount_of_leaf points_to_upgr OnTriggerStay Φ_a Start camera_2_free buffed proba distance_to_p m TimeToRotat is_leaf sneed ○ On Pointer Evit amount of pur strength_bar Fields m_WaitTime amount of me should be save select Seller buffed_Skeletor dmg_block_pro Spell_CanvastextBox is loot coin spell mana cost Φ_e Start should_chang Methods is_meat is_monsterEye damage cinemachine o an call suppor enemy inform mesh Resolutio ☐ TurnOff MiniM @ Update support_spell_f. amount_of_red On Load Updat enemy_is_aliv amount_of_ora should_change change_position move_to_target 🔩 cinemachineTra amount_of_red Methods target_point amount_of_puramount_of_pur should_change. © Update is_orangeMusis_purpleFlowe object_triggered critical attack i chasing Range fear_lvl obstacles Masi amount_of_root Φ_α MessageDisc vfx_object_cont curr_HP patroling_point amount of whi should_rotate spell_target spell_was_unk amount of red vfx_target_save is_purpleMush is_redFlower current_enemy player_last_place get_hit_VFX_Pla amount_of_red speed full HP player_MaskrotationTime ■ Methods audio_Player OnPointerExi Enemy_Spawn amount_of_red spell_was_unlo Methods 🔩 is_camera1_ac distance_of_ray get_Hit_SFX bookClosebookOpen is_redMushre இ_ன Start © OnTriggerEnte stamina stamina_basic isPlayerMoving distance to pla speed running is_redPotion ©_a OnTriggerEnter Q Update 🗓 Start speed_walkin amount_of_wh 🔩 is PlayerSeled is_roots change_weight © Update armora_decreas armora_decrea stamina basic Φ_α Update view_angle Ife_time_hit_eff enemy_information golem_stamina is_whiteFlower stamina_regene amount_of_spa number_of_pi click1 SEX waitingTime class Avarage stamina regen escape_point HP_bar enemies_for_sp nickUp Pause is_attacking is_outliner_active nearEnemy escape_target main_Camera coin_buy_SF) ■ Methods strength_basic aplayer_inforn class_Mage CraftsMan Clos... places_for_spaw ଦ୍ଧ Start ଦ୍ଧ Update coin2_buy_SF) class_Mage_SAViclass_Seller strength_basi player_mesh_p. fear_lvl_curr a is_reset re_useable_trig coin3_buy_SF) ⊕ DisplayIcons strength_increa Loot_from_Ene compas class Seller SAVE strength increa full_HP main_camera was_already_sr 4 Fields Fields Fields create_SFX Reset PickUp class_Warrior get_Hit_SFX Goblin_Warrio maxHP curr_amount_o இ Start craftsMan_Can amount_of_stut class_Warrior_9 time_of_last_da stamina_cost_f ©_e ChangeMusicT audio_Player audio_Player critical_dmg_n time_of_last_da trail mesh aroup brain ra player D_Characters_c OnTriggerEnter SpawnEnemies finance text d anClick trail_time critical_dmg_m time_of_uniqe_f Close diamond critical_hit_chan time_of_uniqe_ skill_was_used velocitySpee is_attacking empty_icon_ex uniqe_features_ 🗓 Start Inventory_Canv cost_of_stuff_in stun velocitySpeed empty_slots O Update element_numbeIn ventory_Canv damage_reduc.damage_reduc. unique features weapon_SFX Select_Weapon is_patroling entry_text uniqe_features_ text_price is_waiting global_map weapon inde inventory item enemies_to_lvl uniqe_features_ 🔩 last_seen_pos global_map_c isCraftsmenWe enemies_to_lvl vfx_spawn_poi Methods look_for_player isPub health weapon_dmg_s □ BuyButton_Arn □ Loot_from_Ene Golem Stamii health bar health regene weapon dmg Buy Button_Wea main_camera Basic_or_Critica Look_At_Player 🔍 max health_regener weapon_index # Fields selection price_per_obj CharacterGetHit Q Loot Spawn Inventory_Page health_regener weapon_index Seller ClassFeat. continue_ load_ save_ 4 Fields health_regenhealth_SAVE min_aggression ■ Methods O Display_Correct Q Reset_Dash kev_buttons audio Plaver D Char array animato e text amount of Methods Choose_Weapo Ø_e MoveTo Magic_Canva battle_mode_th Camera index_of_equi Methods patrol_main_ob Agression Magic_icons @ Stun_Duration craftsMan_them chest_Canva Methods index_of_equip © TurnOff_Hit_VFX © TurnOff_Trail © TurnOn_Trail ⊕ Update mana_bar chest_is_open intelligence_baintelligence_ba Φ_B Start blue Potion piglin_was_hit FindClosestEne main_thema2 chest_opennis Health_Reger main_thema3 music_status CursorOver Class → MonoBehaviour Inventory_Cany ⊕ BuyButtor Mana crate is_character_eq Settings n player_is_armo Read_Data shop_thema ☑ WaitForTrail amaximum_seco display_mone is_character_eq © CheckAmoun ຊ player_is_inSigh maximum_third newlcon Start_New_Game gold_amount playerNearby Q. Start wizzard_thema goldInChest TurnOn Contin is_Immmortal_ openning_boo is_invisible Methods craftsMar areen_Potio roll_is_active pick_UP_SFX StreamWriter_D key_twist_SFX CursorHand ଦି_ଲ Start lazure_Potion 🔩 roll_out Q Update main_camera player_animati legendaryChest is_loading Q Update rotation_speed player_has_a_c WaitBeforeSt spawn_point CursorObject is_shielf_active is_shielf_active Task Section Class → MonoBehaviour search_Timer Weapon_DMG player_has_a_g text animation monster_Eye SFX_Amb a should_reset_a n player_informa vfx_particle killed_enemy ℚ_a Start red_Potion player_mesh Fields killed_enemy_9 Methods യൂ RefreshCraftsN → MonoRehaviou ₄ Fields © Update stop_distance PLUS Button an_be_saved magic_was_un DestroyChest Q_ RefreshShopA sup_skill_CD @ OnTriggerEnt can_be_Upda magic_was_ur onTriggerEnte sup_skill_used 👊 OnTriggerExit In ventory_Can set_key fire_was_create mana OnTriggerExit Lvl_Up_Stats position_of_VFXSave_Canvas support_enem set_key2 Φ_a Start tasks targetPoint temp_Priority delay_time Class → MonoBehaviour ■ Methods இ SetCraftsMenS Reset_Audio_\ spell Book saving___ Assign_New_Tasl Q_ SetShopAmour time_for_sear Spell_Canvas இ_த SFX_BirdSound D_Player_Armor... Methods ⊕ Update Fields യൂ SetWizzardSho velocitySpeed Spell_icons ଦ୍ଧ Start VFX chest text Inventory Cany wait time at p Spell_SFX Spell Items Spell Creation Unlock Book M ... Spells_Book OnTriggerEnte wait_timer spell_slots_as OnTriggerExit Spell_slots_Can © SaveProcess armor_parts_Le □ LvI_UP_Intellia spells_vfx_parti # Fields armor_parts_To Methods sprite icons audio_Playe is book Spel basic_transpe Calculate Escar is_magic_Unlo curr_value_of_i On Check_If_Player Stats_Page_Ca is_need_to_be_ item_id is_pintogram.is_spells_Unloc 🔩 main_characte iconSets Task_Page_Can Correct_Aggres emptySlots Spell_Canva tasks_tex © Enemy_is_Dead item_image icons pintogram spell_Descript UI Slots 1 to 8 Enemy_Outline spell_lcon © Search_For_Mai @ Enemy_Running Spell_Canvas itemID UI_Magic spell_Name ଦ୍ଧ Start 🔍 weight_of_ani UI_Spells spell_UISprite Methods Look_Aroun_You © Activate_Spel necessary valu © Update © OnTriggerEnte Look_At_Player ଦ_ଳ Close ହା Next ଉ Start @ Loot_Spawn Close_Spell_Bo value_of_1_ingr Main_Attack_Sy Correct Amou Previous Nearby_Enemy DataOfitemsC Cleare КПІ.IT-0223.045440.06.99.ССК □ Destroy_Icon RandomAudio Open_Section_ □ UpdateValues Reset_Piglin_Re Open Section Q. Reset Roll Trige Open_Section Літера Maca Масштаб Open_Section_ Підпис Дата Reset Sup Skill Open_Spell_Boo Зм. Арк. № документа இ_ன Reset Run_Away ©_α Start Розробив Терешкович М.О ДІаграма класів Search_Enem 👊 TurnOff_Global Set_Petrol_Des ଦ୍ଲ TurnOff_MiniM ଦ୍ଲ TurnOn_Global **Теревірив** Фіногенов О.Д Spawn Reinfor Q TurnOn_MiniM Аркуш Аркушів . . контр. @ Update @ Wait_and_Attack Update_text_of Ігровий застосунок моделювання поведінки КПІ ім.Ігоря Сікорського інтелектуальних агентів у 3D RPG з Н. контр. оловченко М.М Кафедра ІПІ

Жаріков Е.В.

Затвердив

гр. IT-02

використанням ігрового рушія Unity