### Player Finds a Material (by Kenny)

**BASIC COURSE:** The <u>Player</u> encounters a <u>Material</u>. The <u>Player</u> walks over the <u>Material</u>, and the <u>Game</u> adds the <u>Material</u> to the <u>Player Inventory</u>. The <u>Player</u> brings the <u>Material</u> to the weapon crafting location, and the <u>Game</u> removes the <u>Material</u> from the <u>Player Inventory</u>. The <u>Game</u> checks if all <u>Materials</u> have been collected.

### **ALTERNATE COURSES:**

Player has collected all Materials: The Game spawns a Weapon.

Al hunts down Player while holding Material: The Game removes all Materials from the Player Inventory and respawns the Materials, and the Game respawns the Player.

# Player Finds a Minor Objective (by Roger)

**BASIC COURSE:** The <u>Player</u> encounters a <u>Tool</u> or <u>Trap</u>. The <u>Player</u> walks over the <u>Tool</u> or <u>Trap</u> and the <u>Player</u> can choose to pick it up or not. If the <u>Player</u> picks it up, the <u>Game</u> adds the <u>Tool</u> or <u>Trap</u> to the <u>Player Inventory</u>. A <u>Tool</u> can provide a function to aid the <u>Player</u> like a map or a tracker, while a <u>Trap</u> can be placed in order to slow the <u>Al</u> down in some way.

### **ALTERNATE COURSES:**

*Player steps off of minor objective:* The <u>Player</u> can choose not to pick a <u>Tool</u> or <u>Trap</u> up. In that case, it stays in the same place.

Al hunts down Player while completing Minor Objective: The Player keeps their Tools and Traps after respawning.

# Player Starts Game (by Anthony)

**BASIC COURSE:** The <u>Player</u> loads the game and the <u>Main Menu</u> is displayed. The <u>Player</u> selects "Start Game". The <u>Player</u> then chooses what <u>Map</u> they want to play on and the <u>game</u> loads. (*Main menu displays, player selects "Start Game"*)

### **ALTERNATE COURSES:**

Player selects "Game Instructions": (Instructions display, tells player goal of game & how to play) The Player loads the game and the Main Main is displayed. The Player then selects "Game Instructions" and the game displays the Game Instructions and a "back" button.

Player selects "Exit": (Quits game) The Player loads the game and the Main Menu is displayed. The Player selects "Exit" and the game terminates safely.

# Player Attacks Al (by Nick)

**BASIC COURSE:** The <u>Player</u> attacks the <u>AI</u> using a <u>Weapon</u>. The <u>AI Health</u> decrements to zero, resulting in its defeat. The <u>Game</u> displays a victory message, which the <u>Player</u> dismisses to return to the <u>Main Menu</u>.

### **ALTERNATE COURSES:**

**Al Health does not decrease to zero**: The <u>Al Health</u> decreases from its current stored value, and the <u>Al</u> is not defeated.

Player does not have a Weapon: The <u>Al Health</u> is not modified and the <u>Al</u> is not defeated.