REPORT: **Tic tac toe gameplay**

| ^{0}| ^{1}| ^{2}|

| ^{3}| ^{4}| ^{5}|

| ^{6}| ^{7}| ^{8}|

<- Your Turn ->

Enter Your Next Move [0 to 8]: 0

|O ^{0}| ^{1}| ^{2}|

| ^{3}| ^{4}| ^{5}|

| ^{6}| ^{7}| ^{8}|

<- AI's Move ->

|O ^{0}| ^{1}| ^{2}|

| ^{3}|X ^{4}| ^{5}|

| ^{6}| ^{7}| ^{8}|

<- Your Turn ->

Enter Your Next Move [0 to 8]: 2

|O ^{0}| ^{1}|O ^{2}|

| ^{3}|X ^{4}| ^{5}|

| ^{6}| ^{7}| ^{8}|

<- AI's Move ->

|O ^{0}|X ^{1}|O ^{2}|

| ^{3}|X ^{4}| ^{5}|

| ^{6}| ^{7}| ^{8}|

<- Your Turn ->

Enter Your Next Move [0 to 8]: 7

|O ^{0}|X ^{1}|O ^{2}|

| ^{3}|X ^{4}| ^{5}|

| ^{6}|O ^{7}| ^{8}|

<- AI's Move ->

$|O\ ^0|X\ ^1|O\ ^2|$

$|X\ ^3|X\ ^4|\ ^5|$

$|\ ^6|O\ ^7|\ ^8|$

<- Your Turn ->

Enter Your Next Move [0 to 8]: 5

$|O\ ^0|X\ ^1|O\ ^2|$

$|X\ ^3|X\ ^4|O\ ^5|$

$|\ ^6|O\ ^7|\ ^8|$

<- AI's Move ->

$|O\ ^0|X\ ^1|O\ ^2|$

$|X\ ^3|X\ ^4|O\ ^5|$

$|\ ^6|O\ ^7|X\ ^8|$

<- Your Turn ->

Enter Your Next Move [0 to 8]: 6

|O ^{0}|X ^{1}|O ^{2}|

|X ^{3}|X ^{4}|O ^{5}|

|O ^{6}|O ^{7}|X ^{8}|

DRAW

ANALYSIS:

-> Based on no of nodes visited <-

    a) Simple min max algo with no depth bound   = 60698

    b) Min max algo with alpha beta pruning & no depth bound   = 35482

    c) Simple min max algo with depth bound of 3   = 584

    d) Min max algo with alpha beta pruning and depth bound of 3 = 421