E

F

T

code[j]=data for each lines in age.txt, i++

Read text file “age.txt” until feof

j= ((code-100000)/273)-1;

Printf “Please enter you unique ID: “

Scan for code

printf("\n\*\*\*\*\*\*\*\*WELCOME TO THE DENGKIL WATER PARK\*\*\*\*\*\*\*\*\*\*\n");

printf("\*\*\*\*\*\*\*\*ENTER 0 TO END THE PROGRAM.\*\*\*\*\*\*\*\n");

printf("\n\n1. Haunted House\n");

printf("2. Roller Coaster\n");

printf("3. Flying Fox\n");

printf("4. Water Slide\n");

printf("5. Hyper Swing\n");

int selector=1,int age[1000],

float height[1000],b,int code,i,a,j,z,h;

D

F

printf("\n\nPlease enter the game code to check your requirement: ");

scanf(" %d",&selector);

printf("Age=%d\n",age[j]);

printf("Height=%.2f\n",height[j]);

a=age[j];

b=height[j];

height [j]= data for each lines in height.txt, i++

Read text file “height.txt” until feof

E

F

Use function ”WaterSlide”

Use function ”FlyingFox”

Use function ”RollerCoaster”

Use function ”HauntedHouse”

T

T

T

T

F

F

F

F

F

If selector == 4

If selector == 3

If selector == 2

If selector == 1

**F**

F

T

Use function ”FastSwing”

Print “Invalid Code!!!

F

If selector == 5

printf("\nEnter anything to continue.");

scanf(" %c",&h);

RETURN

HauntedHouse

Print "You are allowed to enter the Haunted House.”

Print "Enjoy your ride.Thank you”

RETURN

Print "You are not allowed to enter the Haunted House”

F

T

If age > 12 and age<50

RollerCoaster

Print “You are allowed to enter the Roller Coaster.”

Print "Enjoy your ride.Thank you.”

RETURN

Print "You are not allowed to enter Roller Coaster”

F

T

If age > 12 and age<50

FlyingFox

Print “You are allowed to enter the Flying Fox.”

Print "Enjoy your ride.Thank you.”

If age > 10 and age<55 and height >100

RETURN

Print "You are not allowed to enter Flying Fox”

F

T

WaterSlide

If age > 8 and age<55 and height >70

Print “You are allowed to enter the Water Slide.”

Print "Enjoy your ride.Thank you.”

RETURN

Print "You are not allowed to enter Water Slide”

F

T

Print “You are allowed to enter the Fast Swing.”

Print "Enjoy your ride.Thank you.”

FastSwing

RETURN

F

Print "You are not allowed to enter Fast Swing”

T

If age > 10 and age<50 and height >90