Jonathan De La Cruz

carRace design tool

main(){

int cars[3]

char choice – holds choice to go again or not

do{

displayRace()

displayResults();

choice = getchoice();}

while user chooses ‘Y’ to continue

} end main

displayRace(){

move = random number(LB 0 UB 2) to decide which car moves

do{

CLS

switch statement depending on value of move

0: move car A

1: move car B

2: move car C

}

displayFinish() – void function to print 80 empty spaces followed by “| FINISH”

displayCars() – function to print out symbols to represent cars

}while any value inside cars is less than or equal to 80 – clears screen every time and displays the entire race in ‘frames’

}end display race

displayResults(cars[]){

sorts the elements of array cars in descending order.

Displays results as

“First Place is:

Second Place is:

Third Place is: “

}end displayResults