

Year 9 IST Assignment One Semester One (25%)

Name:

Marking Criteria:

Item	Mark	Total
Extreme Rock, Paper, Scissors (13 marks)		
/player routes correctly display rock, paper and scissors	3	
/random/number displays a random number between 0 and 2	1	
/random/gesture randomly selects and displays rock, paper or scissors	1	
/random/image randomly selects and displays rock.png, paper.png or scissors.png	1	
/game/rock , /game/paper & /game/scissors routes have been created	1	
- Player's choice of rock, paper or scissors is displayed	1	
- Computer's random choice of rock, paper or scissors is displayed	1	
- Correct winner is displayed	1	
- One or more functions have been used to reduce copy/paste	1	
Variables for player wins, computer wins and ties are created and correctly updated	1	
/scores route displays the value of player wins, computer wins and ties	1	
Guess My Number (10 marks)		
/random/10 stores and displays a random number between 0 and 10	1	
/start/10 stores a random number between 0 and 10, without displaying it	1	
/guess/0 - /guess/10 routes are created using a for loop	1	
- "Correct!" is displayed if the answer is equal to the guess	1	
- "Higher..." is displayed if the answer is higher than the guess	1	
- "Lower..." is displayed if the answer is lower than the guess	1	
- "You have guessed ? times" correctly displays the number of guesses	1	
Enhanced functionality: "You have guessed once" is correctly displayed	1	
Enhanced functionality: Previous guesses are stored. If a new guess matches any previous guess, the program displays "You have already guessed this number."	1	
Enhanced functionality: /scores displays all previous answers and number of guesses	1	
Code Comments (2 marks)		
Code includes sufficient commenting to explain the purpose of the code.	2	
Penalties		
Express has been used even though it was expressly forbidden for this task	-3	
Late penalty	10% / day	
TOTAL	25	