2nd practical

01) #include<stdio.h> int main(){ printf("HI,HOW OLD ARE YOU? : ");

int age; scanf("%d",&age); printf("WELCOME %d",age); printf("\nLETS BE FRIENDS!");

}

# 02)

#include<stdio.h> int main(){ printf("%5d%5d%5d\n", 2, 4,8); //Right Align

printf("\n\n\n");

printf("%5d%5d%5d\n", 3, 9,27); //Right Align printf("\n\n\n"); printf("%5d%5d%5d\n", 4, 16,64);

}

03) #include<stdio.h> int main(){ double distance; double time; double avg;

printf("Enter the distance: "); scanf("%lf", &distance);

printf("Time: "); scanf("%lf", &time);

avg = distance / time; printf("Average speed = %lf", avg);

}

When calculated answer included floating points, with int variables it doesn’t give the perfect answer.

# 04)

#include<stdio.h> int main(){ double cels; int fah;

printf("Enter the temperature in Fahrenheit: "); scanf("%d", &fah);

cels = (5.0/9.0)\*(fah-32);

printf("temperature in celcius: %1f",cels);

}