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#include <stdio.h>
#include <stdlib.h>

struct Node
{
	int  year;
	int prices;
	struct Node *next;
};

struct ListRecord
{
	struct Node *head;
	struct Node *tail;
	int size;
};

void PrintProducts(struct ListRecord *);
int findCheapest(struct ListRecord *);

int main(){

	int choice, years,i, cheapest;
	struct ListRecord *product;

	do{
		printf("*************************************************\n");
		printf("1) Create yearly price for the product\n");
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printf("2) Display yearly price for the product\n");
printf("3) Display the cheapest product info\n");
printf("4) Exit\n");
printf("What would you like to do? ");
scanf("%d",&choice);
printf("**************************************************\n");

if(choice == 1){
	printf("How many years? ");
	scanf("%d",&years);
	product = (struct ListRecord*)malloc(sizeof(struct ListRecord));
	if (product == NULL){
		printf("Out of the memory!\n");
		exit(1);
	}

	product->head = (struct Node*)malloc(sizeof(struct Node));
	if (product->head == NULL){
		printf("Out of memory!\n");
		exit(1);
	}

	product->head->next=NULL;
	product->tail= product->head;
	product->size=0;

	for(i=0;i<years;i++){
		struct Node *temp;
		temp = (struct Node*)malloc(sizeof(struct Node));
		printf("Enter price and year for the product: ");
		scanf("%d %d",&temp->prices,&temp->year);
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                product->tail->next=temp;
                temp->next=NULL;
                product->tail=temp;
                product->size++;
            }
            printf("Prices and year info for the product is created successfully!\n");
        }

        else if (choice==2)
            PrintProducts(product);

        else if (choice==3){
            int year;
            cheapest = findCheapest(product);

            struct Node *temp=product->head->next;

            while(temp){
                if (cheapest == temp->prices)
                    year = temp->year;

                temp = temp->next;
            }
            printf("The cheapest price of the product is %d tl in %d!\n",cheapest,year);
        }
    }while(choice!=4);

    return 0;
}
```

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void PrintProducts(struct ListRecord *product){
	struct Node *temp;
	temp = product->head->next;

	printf("Yearly price for the product\n");

	while(temp){
		printf("%d: %d tl\n",temp->year,temp->prices);

		temp=temp->next;
	}
}

int findCheapest(struct ListRecord *product){
	int cheapest=product->head->next->prices;
	struct Node *temp;
	temp= product->head->next->next;

	while(temp){
		if (temp->prices < cheapest)
			cheapest = temp->prices;

		temp= temp->next;
	}

	return cheapest;
}
```